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EXAMPLES IN ARITHMETIC.

PART I.

EXAMPLES

IN

ARITHMETIC.

BY

SAMUEL PEDLEY,

LATE OF TAMWORTH GRAMMAR SCHOOL;
AUTHOR OF "THE PUPIL TEACHER'S HANDBOOK, &c."

PART I.

PREFACE.

THE object of the present work is to supply a series of carefully graduated exercises to supplement oral instruction in Arithmetic. For this purpose it has been arranged in two parts.

The first part, which embraces the whole of the rules of Arithmetic, consists of (*a*) a series of purely mechanical exercises arranged under each rule. These are designed to follow immediately after the explanation of a rule by the teacher, their leading aim being to give familiarity with the method employed in working the rule and to promote quickness and accuracy. Perhaps the most effective manner of using these exercises is to dictate them to the class for collective competition. They are followed in each instance by (*b*) a series of examples in the form of questions, for individual work, intended to excite thought and lead the pupil to discover the practical application of the rule in the solution of problems.

The second part contains a number of miscellaneous examples arranged as Examination Papers, gradually increasing in difficulty, which may be used to test the pupil's progress at any stage of his work.

The whole of the Exercises are original.

Much care has been taken to ensure the accuracy of the Answers, but in a collection of more than 7200 examples it is possible some errors may have escaped notice. The Author will feel grateful for having his attention called to them.

The long addition exercises in the simple and compound rules, as well as the other examples in the earlier rules, may be used occasionally with advantage by the advanced student who wishes to become quick and accurate in his work, and will be found of especial value to those who are preparing for the Civil Service Examinations. Every endeavour has been used throughout to give the work a thoroughly practical character, and to make it as complete as possible.

TAMWORTH, *Oct.* 1879.

CONTENTS.

ARITHMETICAL TABLES.

Twice	3 times	4 times	5 times	6 times	7 times
1 = 2	1 = 3	1 = 4	1 = 5	1 = 6	1 = 7
2 = 4	2 = 6	2 = 8	2 = 10	2 = 12	2 = 14
3 = 6	3 = 9	3 = 12	3 = 15	3 = 18	3 = 21
4 = 8	4 = 12	4 = 16	4 = 20	4 = 24	4 = 28
5 = 10	5 = 15	5 = 20	5 = 25	5 = 30	5 = 35
6 = 12	6 = 18	6 = 24	6 = 30	6 = 36	6 = 42
7 = 14	7 = 21	7 = 28	7 = 35	7 = 42	7 = 49
8 = 16	8 = 24	8 = 32	8 = 40	8 = 48	8 = 56
9 = 18	9 = 27	9 = 36	9 = 45	9 = 54	9 = 63
10 = 20	10 = 30	10 = 40	10 = 50	10 = 60	10 = 70
11 = 22	11 = 33	11 = 44	11 = 55	11 = 66	11 = 77
12 = 24	12 = 36	12 = 48	12 = 60	12 = 72	12 = 84

8 times	9 times	10 times	11 times	12 times
1 = 8	1 = 9	1 = 10	1 = 11	1 = 12
2 = 16	2 = 18	2 = 20	2 = 22	2 = 24
3 = 24	3 = 27	3 = 30	3 = 33	3 = 36
4 = 32	4 = 36	4 = 40	4 = 44	4 = 48
5 = 40	5 = 45	5 = 50	5 = 55	5 = 60
6 = 48	6 = 54	6 = 60	6 = 66	6 = 72
7 = 56	7 = 63	7 = 70	7 = 77	7 = 84
8 = 64	8 = 72	8 = 80	8 = 88	8 = 96
9 = 72	9 = 81	9 = 90	9 = 99	9 = 108
10 = 80	10 = 90	10 = 100	10 = 110	10 = 120
11 = 88	11 = 99	11 = 110	11 = 121	11 = 132
12 = 96	12 = 108	12 = 120	12 = 132	12 = 144

MONEY TABLE.

12 pence	=1 shilling	0 pence		70 pence=	5 shillings	10 pence		
20 ,,	=1 ,,	8 ,,		72 ,,	= 6 ,,	0 ,,		
24 ,,	=2 shillings	0 ,,		80 ,,	= 6 ,,	8 ,,		
30 ,,	=2 ,,	6 ,,		84 ,,	= 7 ,,	0 ,,		
36 ,,	=3 ,,	0 ,,		90 ,,	= 7 ,,	6 ,,		
40 ,,	=3 ,,	4 ,,		96 ,,	= 8 ,,	0 ,,		
48 ,,	=4 ,,	0 ,,		100 ,,	= 8 ,,	4 ,,		
50 ,,	=4 ,,	2 ,,		108 ,,	= 9 ,,	0 ,,		
60 ,,	=5 ,,	0 ,,		120 ,,	=10 ,,	0 ,,		

$$
\begin{array}{ll}
\text{4 farthings} & \text{make 1 penny } (d.) \\
\text{12 pence} & \text{,, 1 shilling } (s.) \\
\left.\begin{array}{l}\text{20 shillings}\\ \text{240 pence}\\ \text{960 farthings}\end{array}\right\} & \text{,, 1 pound } (\pounds)
\end{array}
$$

AVOIRDUPOIS WEIGHT.

16 drams (drs.) = 1 ounce (oz.)
16 ounces   = 1 pound (lb.)
28 lbs.   = 1 quarter (qr.)
 4 qrs.   = 1 hundredweight (cwt.)
20 cwts.   = 1 ton

 .14 lbs.   = 1 stone
112 lbs.   } = 1 cwt.
  8 stones   }
2240 lbs.   } = 1 ton
 160 stones }

TROY WEIGHT.

24 grains make 1 pennyweight (dwt.)
20 dwts.   ,,   1 ounce
12 ozs.   ,,   1 lb.

7000 Troy Grains = 1 lb. Avoir.

APOTHECARIES' WEIGHT.

 20 grains   make 1 scruple
  3 scruples ,,   1 dram
  8 drams   ,,   1 ounce
12 ounces   ,,   1 lb.

The lb. Troy and the lb. Apoth. are of the same weight—both contain 5760 grains.

MEASURE OF LENGTH.

12 inches = 1 foot
3 feet   = 1 yard
$5\frac{1}{2}$ yards = 1 pole
40 poles   = 1 furlong
8 furlongs = 1 mile

  4 inches = 1 hand
36 inches = 1 yard
 6 feet   = 1 fathom
22 yards = 1 chain
220 yards = 1 furlong
1760 yards = 1 mile
80 chains = 1 mile

$2\frac{1}{4}$ inches = 1 nail
 4 nails = 1 quarter
 4 qrs.   = 1 yard
 5 qrs.   = 1 ell

Used in measuring cloth.

MEASURE OF SURFACE.

144 square in. = 1 sq. foot
  9 sq. ft.   = 1 sq. yd.
$30\frac{1}{4}$ sq. yds. = 1 pole or
                perch
40 poles   = 1 rood
 4 roods   = 1 acre
640 acres   = 1 s. mile

100000 sq. links }
   10 sq. chains } = 1 ac.
 4840 sq. yards)

MEASURE OF TIME.

60 seconds = 1 minute
60 min.   = 1 hour
24 hours = 1 day
 7 days   = 1 week
365 days = 1 year

MEASURE OF SOLIDITY.

1728 cubic in. = 1 cub. ft.
  27 cub. ft. = 1 cub. yd.

MEASURE OF CAPACITY.

2 gills or   }
4 quarterns } = 1 pint
2 pints   = 1 quart
4 quarts   = 1 gallon
2 gallons = 1 peck
4 pecks   = 1 bushel
8 bushels = 1 quarter
5 qrs.   = 1 load

3 bushels = 1 sack
2 bushels = 1 boll
36 gallons = 1 barrel of beer
63 gallons = 1 hhd. of wine
2 hhds. = 1 pipe

SIMPLE ADDITION.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
296	707	511	119	754	926	479	302	906	599
318	770	729	594	386	218	629	420	729	444
246	777	856	376	924	377	329	522	318	726
372	696	963	829	373	964	719	716	294	813
964	804	717	674	869	419	599	968	316	968
327	593	692	315	719	527	698	725	928	946
946	123	314	968	694	619	398	368	372	926
519	456	721	376	598	328	498	724	928	813
239	789	816	945	729	726	727	976	372	726
518	987	928	618	618	495	777	816	316	846
929	546	576	726	726	727	667	946	594	929
373	312	924	918	915	816	766	729	726	616
409	407	714	109	112	916	866	318	813	728
508	692	316	296	239	515	567	776	999	444

(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
294	909	707	906	742	906	906	928	992	927
519	99	29	57	804	98	15	976	181	315
327	276	77	985	112	728	726	543	296	96
338	5	209	79	92	507	37	21	315	609
969	72	56	159	118	96	296	987	929	78
572	906	795	78	73	726	57	654	376	596
694	98	88	335	109	17	209	32	906	87
518	57	769	567	51	209	19	105	572	697
729	159	584	769	906	92	567	719	969	376
694	68	72	835	38	290	69	15	707	906
592	725	707	946	736	76	385	150	169	57
718	69	98	718	109	99	156	312	318	209
994	70	109	81	21	286	729	792	229	58
576	430	558	108	746	73	115	186	156	196

(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
7903	8025	9051	2107	1096	7206	9026	7215
5988	9067	8007	3206	3003	9025	7219	8603
7966	5067	2398	9063	7967	8396	1856	9206
8644	3815	7916	8025	8296	7215	1876	5946
3716	9295	5998	9206	3915	9604	9215	7003
9215	7963	7946	3058	7968	3726	3734	1596
9284	8435	3021	7021	5969	9063	1009	7002
7107	9219	8969	9086	8725	7158	2100	3019
5006	8072	8729	5721	9683	3102	7200	7156
7913	9586	9569	3102	7025	2002	6999	9208
8015	9989	7219	8607	8967	7206	9989	3107
7908	7025	5968	2906	9213	9608	7095	8828
3728	8694	7216	3106	3596	3728	7683	9987
5969	7021	5585	8207	7007	1559	9215	9195

(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
9067	3796	207	5964	2001	9002	5906	7206
569	109	3709	7216	786	2071	909	3721
3021	2906	9216	9608	2907	5968	9909	594
795	7096	896	3916	726	7219	9999	9076
808	9006	7219	7213	3015	3968	8888	586
996	5960	3003	9065	990	7965	7777	9211
5092	7021	2916	7213	7203	8219	6666	679
7906	9117	707	906	596	2007	5566	3819
769	9009	9061	7908	9603	956	7766	9021
596	3967	729	5968	729	7029	9085	5960
7021	1509	3969	7213	1901	596	703	372
906	62	501	900	729	7968	37	9021
5986	384	15	7906	839	707	5921	717
509	1955	7026	512	8879	1906	629	8642

(37)	(38)	(39)	(40)	(41)	(42)	(43)
29061	50216	29113	39061	12345	96044	90216
70635	79613	7029	72096	67891	3726	3729
92186	80156	69031	59185	23456	96921	87268
59147	7007	79163	72096	78912	72156	5946
99081	30916	80217	3095	34567	9213	39472
79698	50911	9056	69002	89123	87215	8692
39091	72196	89215	7358	45678	9061	50012
87296	39167	90061	92015	91234	70123	7916
99896	9026	7213	8017	56789	9686	38194
79684	90766	98175	29163	1237	500	7968
59607	9667	3007	7215	86041	72156	90917
79061	39286	90216	96003	88139	33363	3968
59692	99081	72136	7215	71031	59081	79586
79683	7296	9021	27568	6944	7216	9981

(44)	(45)	(46)	(47)	(48)	(49)	(50)
29137	90716	70140	40317	40211	20191	23946
59038	3824	92382	9856	70130	79386	5916
29537	96864	90368	47256	9035	59406	872
90613	72196	59376	89666	79032	39601	96
96928	39185	90213	37694	80965	89063	906
57216	96072	76384	59465	79632	79158	5986
90317	38067	96058	70315	1560	9091	36958
20313	47215	37213	96018	96876	19090	702
69681	90516	96474	86219	94032	70215	309
72136	38296	58169	47206	5968	90217	72156
9063	39285	39467	96081	11411	5038	3159
70031	37216	29606	47216	5917	4715	86251
2931	90213	70915	17129	86928	9624	72063
59368	13729	80706	29615	37169	7968	84321

(51)	(52)	(53)	(54)	(55)	(56)	(57)
90613	90611	53546	72131	90615	11302	20917
8215	3712	9348	5911	9063	9031	9213
70206	87269	72196	59110	72136	8736	79684
9021	2329	91131	3146	9065	90567	99881
76583	59468	71316	39682	38603	6946	7216
90615	7206	9031	7017	9021	31146	93969
9216	38156	29163	11416	5959	90031	5967
82005	92159	92136	9023	57256	7215	316
1768	37258	59684	39673	3825	95854	90726
926	69003	72196	8692	96836	7216	59295
90476	8967	38194	38656	9211	38156	79694
92919	21131	79696	9009	59686	7213	30126
30515	7036	38654	15686	7213	9698	9989
7987	90215	92196	3721	9683	13572	29176

(58)	(59)	(60)	(61)	(62)	(63)	(64)
71596	59761	3	29101	70619	39968	79007
3894	23456	303	7903	2946	3712	3977
72156	78902	796	92136	30101	59608	63286
3946	93586	30330	8013	7962	3706	9025
92189	59606	90101	69013	90211	99816	73968
7156	38767	7296	69130	89999	7926	4906
90021	96985	58947	70223	78888	30215	59765
7215	57676	8011	19667	59466	6968	3807
92176	38969	72003	7021	92135	37215	796
50019	7944	72156	58	71321	74119	38216
3729	87265	9213	92067	9266	59296	9219
41326	90611	73169	57026	37219	27685	38267
39003	7263	2003	26026	5902	90213	92096
90216	59433	71001	26260	7203	7969	5948

(65)	(66)	(67)	(68)	(69)	(70)
30216917	72061317	3160031	700070007	59600311	150012367
219001116	928061115	721360	70077070	72031600	396384696
38216306	72903716	929096	7700700	39386370	724546697
49036305	9831206	17387387	999999999	49726176	2943867
9203160	129316060	6946316	888888888	38216318	5723016
78306009	372072720	7216084	777777777	59209792	3803715
178962315	58286082	5019380	666666666	38626835	72316115
38724116	9999999	6216026	555666777	59726032	99909090
9028370	78906320	38296033	304034340	38762096	72038370
7280300	572136180	7906009	209000110	59068389	59626360
1701707	36926310	11001	555555555	79011907	67216162
9203023	400040004	10011	60060600	38038308	46314217
75319019	35682003	376989	79386946	38380038	72003176
86326320	78216370	56357909	89379868	29299299	296008360

(71)	(72)	(73)	(74)	(75)	(76)
29609721	312037160	29061131	31011702	7007070	9508176
1101001	7296380	79031030	32016163	57317690	3726196
11011110	59672190	84362138	87078780	3906005	8296372
29680726	37286390	92003070	92092092	57203116	9736156
77396580	99029160	59316370	9209092	92861315	8217326
49297387	87276387	1021207	7316007	75037616	3072007
77196176	58026260	11307000	8014316	3021212	5096315
96307207	39273716	9909090	9207116	5960380	7216038
7706726	476017170	7770007	8113008	7958115	8576934
77007116	5726003	5826003	56560056	9260031	4701235
9219029	6920007	3030330	10001010	3303003	6677889
5829638	7202031	9216016	3726038	7926707	5054040
7211011	5926736	1726318	5962082	7505414	7206038
7316027	3216026	3928119	7904036	4445762	1563281

(77)	(78)	(79)	(80)	(81)	(82)
2906096	209170	3201706	114014	1307006	900196
727076	37027	7021017	30370	360306	37295
38216	99016	9208030	296716	36789	11209
79116	576218	596370	9709790	1234345	3960
586308	316028	732117	8380716	6789012	7070
79031	404040	116372	5926073	3456789	58965
8302	4594604	387316	703116	925000	370037
1716504	762314	196093	555555	86007	58051
11100	807216	926316	474047	632108	99684
101011	999999	106720	382036	792607	55984
5201210	909808	37073	196096	657372	72101
726038	372995	49056	72063	7969314	38969
70007	673006	384968	59608	720306	57196
99886	594067	7216009	372969	896969	138285

(83)	(84)	(85)	(86)	(87)	(88)
302196	510051	40444	908076	906017	111011
75194	325686	37251	504321	29603	37209
99098	72980	99186	123607	78596	56006
57969	59066	3217	790102	39281	5606
88880	17095	9602	803209	57116	970
88800	71017	11904	576038	92384	326842
808808	968214	44444	38386	76034	79081
79445	512696	54843	139015	95021	51026
40044	387714	74945	78216	50210	38213
7986	706194	47896	102012	37013	19019
6789	926318	60636	36316	92315	28280
51015	407	70000	59063	96081	642196
10012	13130	7968	78779	79115	37106
9990	130013	3115	69446	80295	15908

(89)	(90)	(91)	(92)	(93)	(94)
123456	999998	796769	999999	927282	905090
234567	888887	769796	888888	292728	806080
345678	777776	313331	777777	393837	75057
456789	987987	133444	666666	939787	50907
567890	789789	495678	494765	839385	38883
678901	897897	912345	555555	721608	79694
789012	807807	678901	444444	30915	37162
890123	596096	234567	876829	800724	96386
777666	308083	890123	309176	92176	96038
999786	790651	456789	926179	83064	79605
70219	998877	123456	888888	71906	333333
59999	665587	789012	999999	38215	888888
89769	921902	345678	777777	11010	999999
99989	370613	901234	666666	38638	579757

(95)	(96)	(97)	(98)	(99)	(100)
306	390309	547683	95765	83978	201001
1739	73128	547689	95726	83979	73213
8647	57927	547687	95738	83980	96028
9284	66366	547682	95707	83955	79069
603169	59463	547688	95770	83076	59286
78283	72156	547684	95715	83979	86924
99099	38206	547604	96721	88975	794687
7958	573176	547685	95706	83974	808381
5626	92026	547683	95076	83973	92037
78364	88219	547085	95987	83968	59067
808139	57101	547096	95632	83962	11906
79016	96208	547685	95757	88964	72105
59723	137596	547672	95726	83963	87296
11811	39609	547632	95877	83964	38279

(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)
706	798	99	772	789	495	727	290	796	946
79	109	990	916	897	393	317	307	707	319
586	110	88	984	796	892	642	39	699	444
79	111	808	375	395	694	963	183	409	445
98	212	707	962	596	795	118	716	726	565
59	313	770	662	894	690	924	98	946	575
669	441	995	729	593	394	572	296	943	672
73	697	95	594	616	491	368	158	118	964
883	388	105	682	472	999	716	926	726	796
179	883	76	712	89	998	926	726	194	896
612	999	276	396	99	997	594	38	219	318
373	809	976	517	79	996	726	229	294	496
96	921	367	662	169	697	316	115	684	319
196	37	69	374	712	687	404	764	729	726
372	596	294	695	69	689	592	924	694	118
38	872	316	712	187	789	663	116	518	986
139	969	425	392	305	881	795	338	729	729
176	368	926	118	709	551	675	94	363	119
960	712	318	981	696	595	886	77	763	316
609	446	172	641	318	896	885	78	963	447
69	588	316	512	44	792	999	97	868	772
172	992	294	376	644	835	776	69	555	116
38	105	435	945	533	990	676	369	955	95
193	79	717	702	838	909	388	373	666	184
69	87	694	119	833	99	969	118	767	69
79	66	316	107	722	90	59	98	897	37
83	339	929	67	999	296	79	79	678	139
75	57	516	89	795	597	185	156	318	78

(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)
909	694	929	729	138	887	139	992	907	929
998	714	717	813	78	787	319	998	796	379
808	816	968	906	59	696	999	899	384	869
796	928	312	312	969	314	878	897	596	575
395	337	878	94	78	928	779	798	397	696
807	516	96	49	39	337	699	397	308	387
87	926	996	185	67	644	597	596	929	496
905	842	78	581	367	708	317	998	318	713
95	116	994	80	78	69	696	908	726	964
59	95	37	35	59	960	802	809	316	372
786	187	109	729	499	609	109	929	929	864
312	117	318	69	38	57	307	595	363	926
111	71	556	726	73	381	37	597	943	318
901	365	109	647	195	996	496	795	729	726
109	381	229	786	703	189	595	705	684	839
91	701	317	969	370	317	96	832	946	436
726	71	187	384	59	594	37	726	316	707
38	98	212	596	778	386	139	962	928	796
380	98	960	862	699	787	237	119	713	398
72	298	314	395	76	59	606	363	928	374
51	278	762	796	338	78	908	962	632	594
51	916	149	518	44	37	35	963	712	386
84	57	316	224	712	138	726	726	596	594
196	186	505	535	96	932	39	115	707	726
216	92	99	707	105	624	38	964	906	318
375	319	88	999	115	719	137	74	726	229
804	44	77	77	91	594	216	88	829	235
59	586	606	93	87	732	260	77	119	672

(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)
306	296	394	726	694	926	929	596	709	909
192	718	706	990	713	103	713	312	390	999
219	328	387	999	927	79	694	414	490	596
796	694	519	337	614	69	316	562	590	956
892	719	366	868	592	185	387	829	696	721
999	591	813	372	682	726	596	616	316	127
777	617	519	316	395	314	414	594	987	319
598	296	317	929	674	595	557	672	543	924
928	869	664	375	816	616	729	826	654	376
372	372	696	619	772	327	684	306	321	371
969	596	356	727	692	414	468	516	123	673
575	998	713	596	832	372	568	307	456	728
960	317	829	316	594	418	768	816	787	568
726	299	672	928	665	396	687	307	789	314
907	384	595	372	886	519	787	216	788	729
997	727	674	646	929	624	987	929	887	636
776	618	446	384	678	715	513	307	886	729
909	372	549	707	886	996	222	213	998	376
299	508	483	770	338	884	333	996	596	969
279	309	606	679	518	376	444	583	307	876
596	999	319	696	729	449	555	649	624	515
303	888	327	319	316	994	666	946	312	926
929	777	716	589	519	123	777	316	695	387
376	666	387	627	576	456	888	729	724	906
596	316	729	318	495	789	999	616	396	991
814	596	396	584	694	12	616	372	445	558
726	727	519	326	726	976	721	616	583	369
928	346	445	519	832	543	847	419	726	229

(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)
292	338	999	901	813	999	808	777	992	444
716	926	888	709	964	999	880	777	984	444
295	842	777	868	594	999	888	777	666	505
816	729	666	713	904	999	888	777	666	550
999	316	555	965	39	999	888	770	666	555
987	597	444	724	309	999	888	770	666	555
789	618	333	695	390	999	888	707	666	554
599	229	222	882	703	999	788	77	666	565
366	336	111	228	37	909	780	777	763	575
376	418	595	375	73	990	708	77	367	855
518	597	726	694	582	999	888	70	566	954
229	694	837	712	802	999	888	707	766	324
376	372	964	502	76	909	888	789	464	456
418	496	729	962	607	99	788	787	392	789
392	527	415	365	392	69	788	877	876	444
479	372	696	928	115	969	887	778	666	555
316	519	325	316	201	996	887	887	666	555
292	314	726	596	112	999	889	777	666	555
816	516	318	813	370	989	889	777	666	555
373	842	962	967	385	899	988	777	666	55
962	926	372	822	965	989	987	777	666	505
875	365	413	476	919	998	789	707	666	785
969	52	929	969	828	999	879	777	666	956
728	84	713	229	808	999	798	707	797	729
696	996	965	699	80	98	888	777	877	888
724	87	318	539	79	89	888	886	77	684
694	909	476	372	556	79	888	899	606	721
928	875	595	908	73	97	888	876	660	319

(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)
2901	9268	3029	6906	7296	5955	9090	9061	3071
7206	3075	6969	7891	5944	6968	795	3706	964
987	1868	3728	2345	9682	3721	896	9638	789
5432	1875	8684	6789	3715	8628	398	5968	596
6789	9989	9658	1234	6944	5944	5914	9213	1968
3216	9899	7215	5678	7268	3726	7926	4473	318
8998	7998	9603	9123	3166	9872	8688	9218	414
8776	3772	8216	4567	3804	8763	3814	789	376
5914	8664	7958	8912	7968	9205	5944	3457	909
7219	9667	3666	3456	5968	9025	6729	9891	726
6384	8321	7303	7891	5726	896	8651	3729	938
7215	6916	8684	2345	4933	795	901	6998	724
8692	7215	7213	6072	8864	382	7908	3726	9945
3847	6984	9645	8864	7749	1945	3026	9087	9495
7482	7321	8968	9876	6384	2396	5926	6958	762
9685	9065	3725	5432	7216	8492	8021	3929	823
9638	8726	5914	1234	9683	7163	795	3817	796
5946	9638	7215	5678	7219	9064	5966	2296	1594
908	7021	6928	9046	6517	7963	829	3195	795
729	9929	5715	3219	9286	2816	7916	4906	806
385	8728	6947	6999	7896	9021	3928	7963	1396
9602	9695	3726	7062	3045	3729	4726	8688	715
756	5959	8682	9063	6947	6847	8444	7889	998
8686	6960	7968	8645	8072	5019	5496	6944	8317
9026	796	3607	9215	3906	6902	3933	3729	7597
576	897	2901	6047	926	3721	2213	6966	1696
384	1965	7299	5960	385	6908	7856	8725	3495
7032	385	8677	1103	9032	3726	9206	6944	707

(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)
3373	7906	7219	3969	7963	7963	4796	5968	7219
906	8329	8946	7915	3385	796	3894	7025	9068
1395	7913	9916	7213	1965	879	3726	398	7963
786	6984	9814	8684	4788	616	3906	7213	8081
3095	7159	7219	3604	3604	8926	989	968	5058
8996	6906	5946	3723	3725	3728	5968	7215	7296
7219	3726	8686	8695	9683	5926	3769	9684	3917
3854	8315	3090	7371	7211	7015	696	721	868
6993	3819	5723	5968	3916	989	3728	3968	796
8772	5999	8609	3723	9026	789	694	725	315
3156	3987	9999	9607	3716	909	8898	104	9607
9217	7162	8888	5713	9064	7296	987	1140	725
6947	9217	9907	3916	7998	297	594	576	807
3186	3916	7326	8602	3961	3328	1014	998	699
9215	7576	3138	6925	5964	317	987	8099	398
6947	8689	9045	8777	3723	607	9696	8908	7215
3145	9219	7213	7889	9628	5906	3905	7215	1635
9025	3724	9628	3905	3719	389	7219	7716	9213
7213	5968	7315	5093	9969	9383	969	9899	7906
9064	3914	9603	·1276	3723	716	386	8989	5989
7215	3726	791	7079	9669	926	785	7915	6714
9316	9981	396	6969	7737	317	9027	3962	3429
8729	7213	1386	7031	7165	969	795	7213	8621
3605	9603	904	969	9027	1985	962	8684	7916
9608	7915	7036	3086	3966	709	784	7903	9985
7213	8765	928	901	8729	306	1968	8622	3716
6999	9628	1726	726	3065	1594	376	7585	9026
7986	1596	707	9025	7963	7799	9213	3606	5999

(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)
7904	92196	50123	90213	9296	9023	7112	9015
3908	37141	92913	79118	3795	8134	8663	7915
1980	96037	86945	36276	7906	7245	7072	8329
9967	88969	76932	90516	3815	6356	5967	6736
3156	37156	86958	87119	7963	5467	3814	9014
9295	96028	72136	96379	8696	4578	6965	7219
8694	37219	96047	59046	3715	3689	7213	696
2968	56063	96396	58966	9608	2791	9638	879
3067	79061	87587	37055	3729	1812	7159	591
3169	39216	69077	96825	5916	9001	3829	5914
5964	99081	39166	79696	3773	3769	7206	726
7044	72136	70195	38568	5785	5946	3515	3862
8921	99067	38692	72136	6946	3817	9607	3965
3016	79067	71385	10615	3844	9638	7219	864
1112	90673	5906	9213	7062	7213	617	7219
9045	72196	72136	9012	3126	9637	8726	729
8886	39157	9095	37269	9065	8658	929	3865
6674	96038	69697	5906	5917	7976	5736	795
4455	76935	2969	7962	3726	8692	839	5114
3392	86927	7213	33864	9091	3729	6847	374
3933	71136	89692	7916	3725	5964	969	6729
7166	90638	3726	5914	8694	9607	3876	697
9996	5996	9981	72962	3706	3968	906	9063
7129	7906	3729	38164	5906	5964	387	899
6945	38157	69476	98375	9999	3777	1596	792
7021	79601	5913	1164	8888	6944	798	1698
3968	3802	7926	9076	7698	5966	3159	3176

(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)
29017	290617	702135	37051	90916	79998	90315	98476
39116	305165	59608	9062	39063	89395	72195	9009
1079	87216	726096	73296	72196	69087	85096	37296
81105	98046	38167	86025	30013	72136	72137	8005
9208	3745	59218	37629	31030	59061	69487	97209
37116	928615	37115	83472	89689	37256	90324	3864
9007	7005	900307	59682	59676	87206	72156	7998
5090	111001	29115	37256	83969	90603	92173	8995
7217	100010	6705	89276	72136	27136	93928	5969
67318	33716	821315	31926	96031	99156	9007	7913
11011	98514	93127	72134	59067	79063	9876	86095
9069	39683	695818	59147	29684	99181	3965	15087
7210	72963	37615	78162	37695	37026	87264	37213
38005	84563	90726	39069	90916	96058	3965	96118
9608	92167	115904	79682	37215	79658	90257	90019
9680	119121	37296	72136	96031	38213	5964	9876
99291	71510	317	59065	72136	9012	92063	54321
89898	38164	1107	78236	92847	37261	7968	12345
37276	973618	1154	59637	60917	40719	9906	67891
59695	89006	903816	79646	39998	59609	38073	23456
92137	39115	793115	89061	59697	57216	9213	78912
87159	193015	696123	37296	38567	38795	8965	34567
38147	38706	960315	59061	72136	92075	79004	89123
69286	132015	729929	38276	96837	11025	3916	45678
98032	73963	694047	86027	96035	9607	8729	91234
71560	91998	38564	92137	87216	38695	69586	56789
3869	37684	337962	69999	96031	7213	9219	22219
72156	89164	1012	89898	59682	86957	37294	32196

(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)
11302	90613	50719	301475	32123	79603	70615	11826
9608	7915	3729	92186	45678	8763	9943	11825
795	8906	6966	75680	90123	9006	34956	11824
88878	78956	7968	96372	34567	37968	7825	29298
79006	9658	38662	594768	89123	8607	7256	29299
69318	726	7996	39614	45678	3904	6432	39998
75113	588	8998	76382	91234	90607	11011	47694
96303	3764	15966	99089	56789	3999	5795	50176
57629	9698	38776	101010	12345	8778	8602	39609
69464	37694	79606	75167	67891	8996	3726	37216
38575	5968	88965	3072	23456	3012	86968	38472
96032	89443	70945	76038	78912	15634	3725	92678
7958	99087	7917	59556	78996	7213	6945	69698
3706	9682	3896	87898	83667	8615	8076	31566
13960	7892	9065	39175	58776	9628	6831	59472
5907	3156	9928	69474	60931	3715	12756	79663
3876	76362	7968	59699	70586	99684	9026	98765
19296	5916	19065	89998	92136	3005	3999	7229
3888	83992	78905	90998	87219	53053	9893	3637
99999	78156	59116	89989	36137	37290	7195	56056
77777	9606	3803	37658	92147	6969	6947	38380
99999	78096	9025	276356	58947	3938	8769	87970
50599	39156	7261	38147	98765	5678	18965	7586
89696	7213	38119	59216	43219	9876	7215	3915
37113	8999	7263	87904	87654	3457	3896	79162
9209	9888	84695	69380	32191	19684	59473	8684
7896	17696	92167	59673	76543	8721	76315	7213
9698	39587	93033	77175	21987	99087	9051	96037

(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)
71017	70617	12304	88888	40915	33333	60913	99087
39516	39673	56789	66666	88896	44444	313	78956
92137	88789	1233	99999	76908	55555	10191	38569
99096	99673	73696	77766	39696	66666	10019	79138
38579	76316	86767	31597	87159	77777	37216	38372
36928	96389	39158	89898	39127	22222	8015	96031
92761	37609	99091	98989	66382	99999	926	79638
71213	37697	73162	89898	59167	88888	3716	59672
92136	51030	59638	98988	37695	66077	93456	36976
59999	39696	90673	88998	82163	73199	72192	89987
99599	71968	88776	73157	99081	99591	6946	69686
88788	92173	99666	72176	59177	7091	37163	75158
77877	95167	72139	77777	3796	39015	9063	7963
76767	59683	89156	66666	8092	7221	7219	19633
67676	71693	72131	66666	799	29163	69213	877
56569	92173	10967	66666	808	60613	8915	1877
30707	90931	37145	99999	995	73131	79638	9606
57969	79396	99999	77777	7638	96072	9092	38697
35644	89696	99999	99876	5963	88684	33776	59381
88693	37159	88888	59175	79176	59159	3709	7219
71921	86725	88888	57219	89455	72173	59199	39687
92065	79163	77777	39165	5945	39167	9067	7195
87219	88176	66666	88679	60273	49631	779	44146
59147	96003	77777	59027	5916	59853	385	90319
92138	23231	66666	79638	82175	44704	7156	72195
76963	17864	55555	92197	9608	47504	92193	9217
11965	90506	44444	67308	37214	99999	7062	3999
59607	78956	34217	71506	3795	88777	59176	99999

(191) 41715 + 6943 + 7031 + 38161 + 7219 + 5967 + 83267 + 5921 + 8376 + 90075 + 47461 + 92867 + 39156 + 7213 + 66968 + 80909 + 17071 + 59666.

(192) 714 + 330967 + 59176 + 382956 + 714315 + 8006 + 92867 + 33915 + 577166 + 38721 + 96031 + 79603 + 9067 + 314 + 92603 + 7131 + 9263 + 8729 + 9669.

(193) 79909 + 36921 + 597 + 898 + 100139 + 75197 + 92075 + 73968 + 7763 + 9603 + 3996 + 69694 + 72093 + 872 + 59663 + 9983 + 59763 + 5903.

(194) 7113) + 563 + 51021 + 36035 + 724 + 6968 + 75385 + 7966 + 8866 + 72135 + 9091 + 9607 + 372 + 697 + 307631.

(195) 90613 + 7296 + 34581 + 696 + 5887 + 307 + 22021 + 30013 + 79610 + 380830 + 79961 + 75631 + 8692 + 6938 + 37146 + 14192.

(196) 3553 + 95864 + 3729 + 69683 + 79163 + 2213 + 72131 + 6966 + 3104 + 73236 + 4481 + 246810 + 92613 + 8137.

(197) 36073 + 69607 + 3815 + 6966 + 44839 + 3712 + 96076 + 39175 + 79071 + 3716 + 99086 + 969 + 7915 + 79167 + 3726 + 8696 + 4415.

(198) 92107 + 31763 + 92196 + 5916 + 37296 + 37216 + 86864 + 39167 + 7219 + 7163 + 11096 + 72137 + 68316 + 49136.

(199) 71107 + 386967 + 596831 + 99672 + 8070 + 3696 + 441567 + 370382 + 372191 + 709 + 96072 + 33671 + 876926 + 769163.

(200) 20219 + 92044 + 7219 + 3969 + 70311 + 781567 + 96038 + 96043 + 7216 + 833383 + 929169 + 72706 + 387269 + 96037.

(201) Add together seventy nine, ninety eight, a thousand and four, five hundred and eleven, ninety one, twelve, three thousand and fifty one, one hundred and three, and seven.

(202) Add together seventeen thousand and four, fifty eight hundred and two, eleven thousand five hundred and thirty, four hundred thousand nine hundred and six, forty five thousand, and ninety eight thousand and seventy.

(203) Add together five millions eleven thousand and sixty, thirty three millions nine hundred thousand and nine, twelve thousand twelve hundred and twelve, thirteen millions nineteen thousand six hundred and four, eighteen millions eighteen hundred thousand and eighteen, and seventy six thousand five hundred and one.

(204)   There are eighteen panes of glass in one window, twelve in another, thirty two in another, and nine in another; how many altogether?

(205)   In each of five schools there are seven hundred and ninety eight scholars, five hundred and sixty six in another, and eleven hundred and nine in the seventh.   What is the total number?

(206)   If London has four millions three hundred and seven thousand inhabitants, Manchester seven hundred and fifty thousand, Glasgow eight hundred and seventy five thousand, Birmingham five hundred thousand; how many altogether?

(207)   Find the sum of $906 + 170031 + 3002 + 969 + 596 + 5871$ and three millions two hundred and ten thousand and ten.

(208)   A person bought eighty three, seventy nine, one hundred and four, fifty six, three hundred and eleven, and ninety nine yards of calico.   How many yards altogether?

(209)   One tree has four hundred and fifty seven apples, a second fifty nine, a third five hundred and seventy four, a fourth eleven hundred and two.   Find the total number.

(210)   Find the amount of six hundred and seven, nine hundred and twenty three, three thousand two hundred and six, fourteen thousand eleven hundred and nine, and twenty one thousand one hundred and seventy.

(211)   How many is $376 + 5096 + 82 + 90027 + 5176 + 968 + 47074$?

(212)   A millowner employs 27 workpeople in one room, 136 in another, 129 in a third, and 1076 in other rooms.   How many does he employ altogether?

(213)   One man walked 130 miles, another 79, another 145, a fourth 226, and a fifth 187 miles.   What distance did they walk altogether?

(214)   Add together $219 + 7219 + 5968 + 7368 + 47283$ and 3 millions four thousand and seventy seven.

(215)   In a plantation there are 476 oaktrees, 1968 beech, 4072 larch, 902 spruce, 127 elm, and 97 ash.   How many trees altogether?

(216) In one regiment there are 1576 men, in another 1153, in another 1154, and in a fourth 1097. How many men would there be if 68 were added to each regiment?

(217) Perform the addition of $496 + 7296 + 3162 + 7626 + 317 + 599 + 18867 + 7294$.

(218) There are nine sacks each containing 197 apples; how many altogether?

(219) A book has 496 pages; how many pages would 8 such books have?

(220) A newspaper has 19604 words on the first page, 17692 on the second, 147.)5 on the third, and 15998 on the fourth. How many words does it contain?

(221) A gardener potted out 694 geraniums, 1187 calceolarias, 472 fuchsias, 7219 stocks, and 4608 of various plants. How many plants did he pot out altogether?

(222) Find the sum of $4726 + 318 + 699 + 7238 + 697 + 887$ and 3063.

(223) An eleven in a cricket match scored as follows : 47, 13, 51, 0, 3, 17, 73, 86, 29, 117 and 31. How many runs were made altogether?

(224) A train carried 27 passengers by first class, 113 more than that number by second, and 28 more by third class than by first and second together. How many altogether?

(225) Find the value of a strong box containing 1497 sovereigns in one compartment, 1906 in a second, and 1196 in a third.

(226) Add together $7209 + 3863 + 472 + 10906 + 387 + 4917 + 7903$.

(227) Find the sum of $90617 + 1000317 + 19286 + 372983 + 2916472 + 200313 + 997616$.

(228) How many pens are there in 7 boxes, each containing 144?

(229) A farmer has 479 sheep in one flock, 387 in another, 445 in another, and buys 998; how many has he?

(230) Add together 473, 1 score and 17, 1 dozen and 11, and a hundred and seven.

(231) How many days are there in a year if January has 31, February 28, March 31, April 30, May 31, June 30, July 31, August 31, September 30, October 31, November 30, and December 31 days?

(232) On Monday 9406 packs of wool were sold, on Tuesday 479, on Wednesday 8987, on Friday 4475, and on Saturday 398 more than on Tuesday; how many were sold in all?

(233) Add together 47291 + 8309 + 72196 + 9608 + 37284 + 57216 + 3916 + 5738.

(234) Write down in figures and add, seven hundred and seven millions seven hundred thousand and seventy, fifty five thousand fifty five hundred and fifty five, thirteen thousand thirteen hundred and thirteen, nine millions eleven hundred and one, four hundred and seventy millions four hundred and seven thousand and forty seven, and eleven millions ten thousand one hundred and one.

(235) In the six working days of a week the number of tons of coal raised from a mine was 476, 398, 1011, 564, 899, and 338. How many tons in all?

(236) Find the sum of 84961 + 7071 + 3998 + 1968 + 17969.

(237) How many strokes does a clock telling the hours strike in twelve hours?

(238) A householder used 4906 feet of gas in the spring quarter, 1799 in summer, 4879 in autumn and 9687 in winter. How many feet altogether?

(239) In January 3017916 persons travelled by rail; 3904719 in February; 18960709 in March; 24009687 in April; 25472816 in May, and 31013409 in June. How many for the half year?

(240) If there are 29 boys in the first class, 35 in the second, 196 in the third and fourth together, and 57 in each of the fifth, sixth, and seventh, how many are there in the whole school?

(241) How many days are there in 7 weeks and 3 days?

(242) Find how many is nine times 987.

(243) A farmer sold 13 cows for 26 sovereigns each; how much money did he receive?

(244)   If the Post Office sells 876504 stamps daily, how many does it issue in a week, omitting Sunday ?

(245)   Add 472919 + 800316 + 92769 + 39603 + 157 + 3 times one hundred and ninety nine.

(246)   A train consists of six carriages in which are the following numbers of people 29, 57, 40, 11, 32 and 17 ; if 17 people now get into each of the carriages, how many passengers will there be altogether ?

(247)   A wine merchant sells 5 dozen and 4 bottles on Monday, 2 dozen and six on Tuesday, 8 dozen and 7 on Wednesday, 4 dozen and 9 on Thursday, 5 dozen on Friday, and 7 dozen and 4 on Saturday. How many bottles does he sell ?

(248)   Find the sum of 7906 + 1894 + 9046 + 5 times 9897.

(249)   Find the sum of 3 times 1198 + 4 times 4736 + 5 times 7968.

(250)   Add together 5 dozen and 7, seven score and 12, 3 score, 5 dozen, seventy, 9046 and 4 times 7963.

SIMPLE SUBTRACTION.

(1)	(2)	(3)	(4)	(5)
396175	790215	79061	869724	920175
143023	340202	17329	345678	372998

(6)	(7)	(8)	(9)	(10)
7509001	7213069	713061	456317	119808
3216968	1725968	293697	237629	115799

(11)	(12)	(13)	(14)	(15)
1190967	302156	1180217	3159607	9211316
372969	179339	753699	2096185	9071608

(16)	(17)	(18)	(19)	(20)
1706157	3906131	1103031	1590617	7201307
929159	672864	729682	365139	109109

(21)	(22)	(23)	(24)	(25)
9012013	3061306	1901321	7031637	8902137
7296097	796588	973162	693796	958709

(26)	(27)	(28)	(29)	(30)
3219063	13905572	10010100	15103302	15607131
1985197	9709907	3762007	7964209	5960073

(31)	(32)	(33)	(34)	(35)
93213216	1000000	1010000	1010000	902169
70911569	17307	17968	599	2179

(36)	(37)	(38)	(39)	(40)
7103115	50050015	19020030	8012960	8621395
37968	3123716	7216031	1390972	107099

(41)	(42)	(43)	(44)	(45)
7152136	6036031	5960317	2906137	3031311
372195	603932	1137129	728659	719191

(46)	(47)	(48)	(49)	(50)
9010000	7156031	8603176	1001297	5090501
2737	90937	1276959	30988	509055

(51)	3010926 − 289576	(76)	104014041 − 103015032
(52)	2920156 − 1796328	(77)	37216003 − 18197314
(53)	10904032 − 7206315	(78)	143027303 − 111219375
(54)	7005168 − 2456789	(79)	27061325 − 26394087
(55)	3721604 − 3216034	(80)	101316072 − 99289119
(56)	21902308 − 17526319	(81)	92096001 − 56263179
(57)	9076308 − 4444576	(82)	102201030 − 100210034
(58)	38075154 − 29307265	(83)	79005167 − 38214039
(59)	7960012 − 7115092	(84)	68042316 − 32370197
(60)	10210301 − 3450032	(85)	301310300 − 300301310
(61)	11506308 − 7308075	(86)	70132301 − 35196804
(62)	90090090 − 45450176	(87)	13030316 − 12076947
(63)	11010010 − 2070030	(88)	86001115 − 75330697
(64)	15190002 − 7216036	(89)	72400156 − 36036384
(65)	9076318 − 6394479	(90)	157902137 − 146897386
(66)	3114071 − 2009318	(91)	732001706 − 394800796
(67)	16003007 − 15004009	(92)	1102331755 − 928696318
(68)	2310056 − 1584049	(93)	20010011 − 9050012
(69)	137006003 − 128900314	(94)	73106101 − 38209504
(70)	75101101 − 70102012	(95)	11210060 − 7109755
(71)	36303307 − 15025189	(96)	83083830 − 7905799
(72)	150013306 − 150009198	(97)	67231310 − 38445556
(73)	77210318 − 66013189	(98)	92001100 − 74390104
(74)	9001010 − 7003890	(99)	10000131 − 703506
(75)	40146036 − 36310075	(100)	9980313 − 7998414

(101)	13213203 − 10406007
(102)	1974013 − 596831
(103)	11901080 − 3704925
(104)	71217036 − 37385942
(105)	300149 − 290318
(106)	701316 − 355907
(107)	109109108 − 107109109
(108)	37041010 − 36542317
(109)	92092087 − 90092088
(110)	11211021 − 7209364
(111)	90216316 − 79118495
(112)	50713036 − 24385197
(113)	30101715 − 29187697
(114)	101371115 − 98343907
(115)	90137215 − 75196899
(116)	110101010 − 57920763
(117)	30902117 − 23796118
(118)	13907113 − 9908014
(119)	141013076 − 139618079
(120)	101131006 − 80037907
(121)	90603715 − 72096318
(122)	13603306 − 8729039
(123)	10901709 − 9796384
(124)	9026013 − 7927026
(125)	8000010 − 6000734
(126)	101031316 − 77139489
(127)	40132017 − 3096219
(128)	30913714 − 9296847
(129)	19600131 − 7963804
(130)	20121010 − 17315804
(131)	356017091 − 299009098
(132)	796030205 − 259383769
(133)	130716902 − 29609965
(134)	702136005 − 15096387
(135)	509308180 − 272197990
(136)	110010101 − 5703097
(137)	715132177 − 696928969
(138)	404040400 − 393390716
(139)	111311301 − 92195057
(140)	801108180 − 707009181
(141)	79103070 − 69244069
(142)	929176003 − 920079104
(143)	378684311 − 279695512
(144)	606600060 − 376601075
(145)	723005176 − 159694307
(146)	180172019 − 795099
(147)	316217318 − 298889566
(148)	101103035 − 9207048
(149)	96131503 − 79237495
(150)	880180170 − 793156028
(151)	405107136 − 11313131
(152)	70770700 − 37179699
(153)	108110103 − 9203746
(154)	75001308 − 69071497
(155)	100000000 − 361564
(156)	970302060 − 599316185
(157)	30143137 − 29137139
(158)	72113063 − 38038197
(159)	68019079 − 67019089
(160)	313111306 − 169015709
(161)	10000101 − 7356180
(162)	8131047 − 7295368
(163)	90215715 − 45363808
(164)	11002115 − 7319009
(165)	7000000 − 35060
(166)	301207139 − 175809296
(167)	207139015 − 63726159
(168)	743443144 − 373144967
(169)	807126026 − 545928397
(170)	130207139 − 73160289
(171)	75103724 − 69385596
(172)	809195443 − 374579867
(173)	455173226 − 299407329
(174)	111223445 − 63796876
(175)	152173106 − 78369459
(176)	990316104 − 729457967

(177)	127108316 − 94094397	(189)	601106016 − 365365065
(178)	19190019 − 7191197	(190)	72013018 − 35316077
(179)	203230023 − 23033033	(191)	109901010 − 77868037
(180)	171698107 − 17180538	(192)	56312312 − 56311409
(181)	3100031 − 300043	(193)	700000000 − 375000031
(182)	987654321 − 123456789	(194)	80310036 − 16494729
(183)	16025713 − 13417839	(195)	790101010 − 5964318
(184)	706310301 − 387495696	(196)	108304040 − 72405043
(185)	118413106 − 92307297	(197)	60000100 − 572130
(186)	363036066 − 167366059	(198)	312137311 − 46439728
(187)	57570057 − 50868318	(199)	109090137 − 79393089
(188)	10010010 − 9007035	(200)	55103301 − 47013907

(201) Find the difference between 7296 and 4053.

(202) From 8697 take 3245.

(203) How many is 70211 more than 17345 ?

(204) Take 29388 from 92176.

(205) Find the difference of thirty one thousand three hundred and seventy, and twelve thousand nine hundred and seventy six.

(206) From eighty six thousand and twenty one, take six thousand seven hundred and seven.

(207) Take thirty nine thousand six hundred and fifty nine, from seventy nine thousand five hundred and eight.

(208) Out of forty thousand one hundred and twenty one troops, twelve thousand nine hundred and thirty seven were cavalry; how many others were there ?

(209) Sold 16789 bricks out of thirty thousand one hundred and twenty seven ; what number was left ?

(210) Eleven thousand and ninety one persons visited an exhibition, of whom nine thousand six hundred and ninety seven paid for admission. How many went free ?

(211) From 39002 take twice 14307.

(212) Of an estate of 80211 acres, 41173 acres are arable, the rest being pasture land. How much grass land was there ?

(213) If Oldham has 79061 inhabitants, and Stalybridge 36973, how many has one more than the other?

(214) Out of an army of forty thousand men, 30012 are ordered on foreign service; how many remain at home?

(215) A game dealer sells seven and a half brace of partridges out of three dozen brace received; how many has he on hand?

(216) If in a school of 368 boys, 93 are admitted and 79 leave during the year, how many remain on the books?

(217) Take thirty two thousand eight hundred and sixty four from seven hundred thousand three hundred and eleven.

(218) Subtract 79869 from 119926.

(219) One city contains 302136 people, another 172969; how many has one more than the other?

(220) From 806113 take three times 173697.

(221) A merchant received at various times 31, 84, 96, 107, 509, 71 and 38 casks, and sold 47, 340, 49 and 87; how many has he remaining?

(222) A nobleman purchases an estate for £31,068 and lays out £2964 on drainage; what was the entire cost?

(223) From the sum of 11, 1096, 2007, 855 and 97 take the sum of 43, 108, 969, 2136 and 384.

(224) Take 326908 from 501207.

(225) A population of 5702139 was left in a country after 321695 had emigrated; what number was there at first?

(226) A well discharges 100120 gallons of water a day, of which 71029 are used. How many gallons run to waste?

(227) A tradesman owes £3037 and pays £1548; what is still owing?

(228) From two millions nine hundred and six thousand one hundred and thirteen, take four hundred and ninety three thousand six hundred and seven.

(229)   Find the value of $51 + 17 + 93 - 69$.

(230)   Find the value of $1703116 - 751897$.

(231)   A draper bought three lots of calico measuring 5916, 8014 and 11129 yards, and sold 9697 yards; what had he remaining in stock?

(232)   Take 59016 from the sum of $11706 + 389 + 57698 + 327 + 1020$.

(233)   Add together 591638 and 47958 and from the sum take thirty one thousand thirty one hundred and thirteen.

(234)   Of 860213 acres, two hundred and seventy three thousand six hundred and ninety seven are waste land; how many acres are cultivated?

(235)   Add 7 dozen, 3 hundred, 6 score and twelve and 5109, and from this sum take 5299.

(236)   From 121314 take 3 times 10302.

(237)   What is left after taking 73699 from 902176?

(238)   Out of a million of people 30630 people die annually; how many remain?

(239)   Take eight hundred and thirty seven thousand and twenty nine from seven millions one hundred and fifty thousand six hundred and thirty one.

(240)   What number added to 729069 will give 6940613?

(241)   How many is 8321658 more than 1706579?

(242)   Which is the greater and by how many, 3 times 119 or 4 times 89?

(243)   A boy was born in 1869, what is his age in 1878?

(244)   The Indian mutiny took place in 1857; how many years was that before 1878?

(245)   A person writing in 1849 says the battle of Waterloo took place 34 years ago: find the date of the battle.

(246)   From the sum of six millions nine hundred and sixty thousand three hundred and twelve, nine millions twenty one thousand one hundred and thirty one, and one million twenty one thousand four hundred and six, take the sum of seven hundred and fifty nine thousand eight hundred and sixty four, two millions one hundred and ninety six thousand three hundred and seventy five, and seven hundred and twenty nine thousand six hundred and eighty four.

(247)   By how many does 40169 exceed four times 2998 ?

(248)   Find the value of $1506 - 386 + 496 + 7031 - 3269 - 314 + 599$.

(249)   From a piece of silk measuring 301 yards the following lengths were cut: 16 yards, 11 yds, 11 yds, 18 yds, 15 yds, 13 yds, 13 yds, 16 yds, 17 yds, 17 yds, 24 yds, 23 yds, 29 yds, and 34 yds ; what length remained ?

(250)   From 9 times 3099 take 7 times 1997.

SIMPLE MULTIPLICATION.

(1)	3721695 × 2	(31)	19579 × 123	(61)	6978954 × 7081
(2)	,, × 3	(32)	,, × 345	(62)	,, × 3906
(3)	,, × 4	(33)	,, × 678	(63)	,, × 5402
(4)	,, × 5	(34)	,, × 907	(64)	729637 × 3750
(5)	,, × 6	(35)	926985 × 709	(65)	,, × 2468
(6)	,, × 7	(36)	,, × 876	(66)	,, × 9027
(7)	,, × 8	(37)	,, × 543	(67)	869109 × 9080
(8)	,, × 9	(38)	,, × 205	(68)	,, × 3700
(9)	8976543 × 2	(39)	6963519 × 1234	(69)	,, × 5640
(10)	,, × 3	(40)	,, × 2056	(70)	372954 × 6809
(11)	,, × 4	(41)	,, × 6570	(71)	,, × 7003
(12)	,, × 5	(42)	,, × 8090	(72)	,, × 8245
(13)	,, × 6	(43)	79056 × 2345	(73)	5931768 × 2037
(14)	,, × 7	(44)	,, × 6789	(74)	,, × 7050
(15)	,, × 8	(45)	,, × 7065	(75)	,, × 8009
(16)	,, × 9	(46)	,, × 9107	(76)	,, × 4402
(17)	579609 × 10	(47)	694857 × 79	(77)	73908 × 5967
(18)	,, × 100	(48)	,, × 86	(78)	,, × 8043
(19)	,, × 1000	(49)	,, × 53	(79)	51783 × 9682
(20)	,, × 20	(50)	,, × 490	(80)	,, × 7350
(21)	,, × 50	(51)	72158 × 96	(81)	90217 × 8690
(22)	,, × 600	(52)	,, × 84	(82)	,, × 5704
(23)	,, × 9000	(53)	,, × 75	(83)	,, × 2395
(24)	,, × 70	(54)	,, × 42	(84)	159607 × 7958
(25)	921939 × 12	(55)	,, × 103	(85)	,, × 3640
(26)	,, × 23	(56)	569437 × 885	(86)	92375 × 5438
(27)	,, × 45	(57)	,, × 790	(87)	,, × 2795
(28)	,, × 67	(58)	,, × 986	(88)	672976 × 209
(29)	,, × 89	(59)	,, × 513	(89)	,, × 789
(30)	,, × 997	(60)	,, × 479	(90)	,, × 5006

(91)	705968 × 357	(114)	82754 × 2754	(137)	71965 × 8076
(92)	,, × 879	(115)	,, × 6890	(138)	,, × 7203
(93)	,, × 2405	(116)	,, × 3007	(139)	37298 × 8806
(94)	,, × 6069	(117)	928417 × 8300	(140)	,, × 9095
(95)	721563 × 7005	(118)	,, × 9405	(141)	,, × 7203
(96)	,, × 5906	(119)	,, × 7229	(142)	,, × 5420
(97)	,, × 8043	(120)	,, × 6208	(143)	690875 × 3240
(98)	912736 × 927	(121)	79163 × 7916	(144)	,, × 4076
(99)	,, × 608	(122)	,, × 8907	(145)	,, × 9028
(100)	,, × 5430	(123)	,, × 3728	(146)	,, × 5609
(101)	7215698 × 3007	(124)	,, × 6980	(147)	290377 × 6607
(102)	,, × 5098	(125)	97209 × 5603	(148)	,, × 8270
(103)	,, × 3201	(126)	,, × 4009	(149)	,, × 5059
(104)	99278 × 8837	(127)	,, × 7021	(150)	,, × 3009
(105)	,, × 5916	(128)	,, × 8002	(151)	6976 × 6976
(106)	,, × 4408	(129)	69587 × 8300	(152)	3884 × 3884
(107)	50764 × 5076	(130)	,, × 9007	(153)	9608 × 9608
(108)	,, × 3081	(131)	,, × 6050	(154)	5327 × 5327
(109)	,, × 4932	(132)	,, × 4706	(155)	7209 × 7209
(110)	,, × 2069	(133)	93285 × 3007	(156)	9987 × 9987
(111)	78134 × 8130	(134)	,, × 6900	(157)	6245 × 6245
(112)	,, × 4700	(135)	,, × 8052	(158)	8796 × 8796
(113)	,, × 3965	(136)	71935 × 9045	(159)	1234 × 1234

(160)	5678 × 5678	(175)	5703 × 5703 × 5703
(161)	125 × 125 × 125	(176)	9876 × 9876 × 9876
(162)	694 × 694 × 694	(177)	876 × 876 × 876
(163)	721 × 721 × 721	(178)	765 × 765 × 765
(164)	699 × 699 × 699	(179)	6009 × 6009 × 6009
(165)	856 × 856 × 856	(180)	3729 × 3729 × 3729
(166)	308 × 308 × 308	(181)	678 × 678 × 678 × 678
(167)	795 × 795 × 795	(182)	987 × 987 × 987 × 987
(168)	865 × 865 × 865	(183)	305 × 305 × 305 × 305
(169)	372 × 372 × 372	(184)	609 × 609 × 609 × 609
(170)	999 × 999 × 999	(185)	869 × 869 × 869 × 869
(171)	1234 × 1234 × 1234	(186)	908 × 908 × 908 × 908
(172)	4567 × 4567 × 4567	(187)	988 × 988 × 988 × 988
(173)	7079 × 7079 × 7079	(188)	3271 × 3271 × 3271 × 3271
(174)	8907 × 8907 × 8907	(189)	8004 × 8004 × 8004 × 8004

(190)	9999 × 9999 × 9999 × 9999	(229)	69211 ×	5750
(191)	37219678 × 907006	(230)	,, ×	1850
(192)	8219543 × 700761	(231)	,, ×	1625
(193)	7051136 × 903106	(232)	48211 ×	168
(194)	6644585 × 437980	(233)	,, ×	324
(195)	7040957 × 900700	(234)	,, ×	8016
(196)	6789123 × 721369	(235)	,, ×	968
(197)	5947687 × 956072	(236)	,, ×	847
(198)	6784365 × 446709	(237)	79306 ×	505
(199)	8097653 × 580039	(238)	,, ×	903
(200)	9927869 × 796030	(239)	,, ×	186
(201)	47031 × 25	(240)	,, ×	7212
(202)	,, × 250	(241)	,, ×	5511
(203)	,, × 50	(242)	49607 ×	819
(204)	,, × 20	(243)	,, ×	729
(205)	,, × 75	(244)	,, ×	213
(206)	,, × 125	(245)	,, ×	444
(207)	379601 × 500	(246)	,, ×	648
(208)	,, × 125	(247)	79382 ×	8811
(209)	,, × 75	(248)	,, ×	819
(210)	,, × 625	(249)	,, ×	963
(211)	,, × 375	(250)	,, ×	567
(212)	49067 × 250	(251)	,, ×	497
(213)	,, × 675	(252)	56038 ×	1188
(214)	,, × 1250	(253)	,, ×	2360
(215)	,, × 5000	(254)	,, ×	605
(216)	,, × 12500	(255)	,, ×	728
(217)	92684 × 625	(256)	,, ×	546
(218)	,, × 750	(257)	721306 ×	125
(219)	,, × 375	(258)	,, ×	625
(220)	,, × 225	(259)	,, ×	12500
(221)	,, × 1750	(260)	,, ×	750
(222)	47076 × 250	(261)	,, ×	8125
(223)	,, × 9250	(262)	47291 ×	324
(224)	,, × 1750	(263)	,, ×	486
(225)	,, × 450	(264)	,, ×	546
(226)	,, × 525	(265)	,, ×	427
(227)	69211 × 325	(266)	,, ×	5490
(228)	,, × 475	(267)	83294 ×	8750

(268)	83294 ×	4970	(285)	4721 ×	25
(269)	,, ×	1375	(286)	,, ×	99
(270)	,, ×	426	(287)	,, ×	8190
(271)	,, ×	847	(288)	,, ×	56284
(272)	4095 ×	8421	(289)	4315 ×	9300
(273)	,, ×	357	(290)	,, ×	56700
(274)	,, ×	9680	(291)	,, ×	639
(275)	,, ×	3240	(292)	,, ×	110555
(276)	,, ×	1550	(293)	,, ×	4411
(277)	8724 ×	1560	(294)	8729 ×	36186
(278)	,, ×	28567	(295)	,, ×	4080
(279)	,, ×	42217	(296)	,, ×	13212
(280)	,, ×	35700	(297)	,, ×	84213
(281)	,, ×	999	(298)	,, ×	99999
(282)	,, ×	2790	(299)	14207 ×	125
(283)	,, ×	48600	(300)	,, ×	98497
(284)	,, ×	2550			

(301) Find the difference of 36 times 35 and 35 times 34.

(302) Find the sum of 9887 + 9887 + 9887 + 9887 + 9887.

(303) Multiply seventy six thousand and three by three hundred and nine.

(304) If an acre of land contains 4840 square yards, how many yards are there in 17 acres?

(305) Find the cost of 18 tons of iron at £7 per ton.

(306) Wheat is sold at £3 per quarter; what is the value of 93 quarters?

(307) Multiply 30 times 79 by 43 times 114.

(308) How many added to 36 times 73 will give 3000?

(309) How far will a train travelling 45 miles an hour run in 8 hours if an hour is consumed in stoppages?

(310) What is the cost of a barrel containing 36 gallons of ale at 2*s.* a gallon?

(311) What is the weight of a train of 18 trucks each weighing 14 tons and an engine weighing 65 tons?

(312)   Multiply 309975 by 3897.

(313)   There are 1760 yards in a mile: how far has a man to go to complete 5 miles if he has already walked 3 miles and 128 yards?

(314)   How many feet of fencing is required for seven fields each 4729 feet round?

(315)   If in each of 58 barrels there are 36 gallons, how many gallons in all?

(316)   A box contained 198 oranges; how many oranges are there in 326 such boxes?

(317)   Add $476 + 369 + 817$ and multiply the sum by 23.

(318)   Each of the 40 counties of England contains one with the other 686591 people.   What is the population of England?

(319)   How many is $769 \times 358 \times 501$?

(320)   Each of 17 workmen earns £3 per week.   What sum will pay them for a year, there being 52 weeks in a year?

(321)   How many is 3 score and 7 multiplied by 71?

(322)   Multiply 497 by 4 dozen and 6.

(323)   Find the continued product $2.3.4.5.6.7.8$ and 9.

(324)   How many hours are there in 365 days, if each day has 24 hours?

(325)   How many hours are there in 6 weeks and 5 days?

(326)   Subtract 3969 from 10000 and multiply the remainder by 87.

(327)   Find the product of $37 \times 27 \times 111$.

(328)   To what sum does 91 times £335 amount?

(329)   Sold 23 horses at £61 each, 29 at £87 each, and 46 at £37 each: to how much money does this amount?

(330)   *A* has 3 times £28 and pays *B* £42, *B* has 4 times £29 and pays *A* £36.   How much has one more than the other?

(331)   Multiply 34968 by 1300006.

(332)   Find the value of $376 + 596 - 387 + 226 - 138$, and multiply the result by 490.

(333) Find the weight of 106 chests of tea each 96 lbs.

(334) How many matches are there in 337 boxes each containing 125?

(335) From the sum of $363 + 598 + 198$ take 3 times 179, and multiply the result by 114.

(336) If 87 times 49 be taken away from five thousand four hundred and six, how many will remain?

(337) There are 112 lbs. in a hundredweight of coal: how many lbs. in 19 hundredweights and 13 lbs.?

(338) Multiply 37 times 27 by 8100.

(339) A book has 375 pages, 36 lines on a page and 83 letters in a line: how many letters in the whole book?

(340) How many lines are there in a copy-book of 12 leaves if each page has 9 lines?

(341) What number is 6 times the product of 1096×18?

(342) The engines on a railway consume 1573 tons of coke daily: how many tons will last them a year (365 days)?

(343) If 1323116 letters pass through the post daily, how many is that in a year?

(344) How many yards of cloth are there in 37 bundles, each bundle containing 27 pieces and each piece 150 yards?

(345) Find the continued product of 8, 25, 40 and 125.

(346) After subtracting 1470 twenty nine times from half a million, what remains?

(347) Multiply 3809 times 3808 by 3807.

(348) Find the value of $496 + 729 + 315 - 1368$, multiplied by 33.

(349) From 114 times 3369 take 11 times the product of 159×36.

(350) If 36 shares in a railway worth £139 each, and 114 shares valued at £79 be sold, and the proceeds applied to the purchase of 40 houses at £350 each, what sum would remain?

SIMPLE DIVISION.

(1)	2916438 ÷ 2	(31)	99875031 ÷ 8	(61)	7146213 ÷ 40
(2)	,, ÷ 3	(32)	,, ÷ 9	(62)	,, ÷ 50
(3)	,, ÷ 4	(33)	52163847 ÷ 2	(63)	,, ÷ 60
(4)	,, ÷ 5	(34)	,, ÷ 3	(64)	,, ÷ 70
(5)	,, ÷ 6	(35)	,, ÷ 4	(65)	,, ÷ 80
(6)	,, ÷ 7	(36)	,, ÷ 5	(66)	,, ÷ 90
(7)	,, ÷ 8	(37)	,, ÷ 6	(67)	3916476 ÷ 16
(8)	,, ÷ 9	(38)	,, ÷ 7	(68)	,, ÷ 25
(9)	75061382 ÷ 2	(39)	,, ÷ 8	(69)	,, ÷ 35
(10)	,, ÷ 3	(40)	,, ÷ 9	(70)	,, ÷ 81
(11)	,, ÷ 4	(41)	31020761 ÷ 2	(71)	,, ÷ 56
(12)	,, ÷ 5	(42)	,, ÷ 3	(72)	8213964 ÷ 15
(13)	,, ÷ 6	(43)	,, ÷ 4	(73)	,, ÷ 18
(14)	,, ÷ 7	(44)	,, ÷ 5	(74)	,, ÷ 24
(15)	,, ÷ 8	(45)	,, ÷ 6	(75)	,, ÷ 14
(16)	,, ÷ 9	(46)	,, ÷ 7	(76)	,, ÷ 36
(17)	47316928 ÷ 2	(47)	,, ÷ 8	(77)	2156903 ÷ 49
(18)	,, ÷ 3	(48)	,, ÷ 9	(78)	,, ÷ 72
(19)	,, ÷ 4	(49)	,, ÷ 10	(79)	,, ÷ 84
(20)	,, ÷ 5	(50)	82151583 ÷ 2	(80)	,, ÷ 110
(21)	,, ÷ 6	(51)	,, ÷ 3	(81)	,, ÷ 50
(22)	,, ÷ 7	(52)	,, ÷ 4	(82)	5713860 ÷ 21
(23)	,, ÷ 8	(53)	,, ÷ 5	(83)	,, ÷ 54
(24)	,, ÷ 9	(54)	,, ÷ 6	(84)	,, ÷ 99
(25)	99875031 ÷ 2	(55)	,, ÷ 7	(85)	,, ÷ 63
(26)	,, ÷ 3	(56)	,, ÷ 8	(86)	,, ÷ 108
(27)	,, ÷ 4	(57)	,, ÷ 9	(87)	8414948 ÷ 42
(28)	,, ÷ 5	(58)	,, ÷ 10	(88)	,, ÷ 66
(29)	,, ÷ 6	(59)	7146213 ÷ 20	(89)	,, ÷ 81
(30)	,, ÷ 7	(60)	,, ÷ 30	(90)	,, ÷ 144

(91)	8414948 ÷	27		(130)	790613825 ÷	23
(92)	7146031 ÷	64		(131)	,, ÷	29
(93)	,, ÷	121		(132)	,, ÷	31
(94)	,, ÷	120		(133)	,, ÷	47
(95)	,, ÷	32		(134)	,, ÷	53
(96)	,, ÷	56		(135)	,, ÷	79
(97)	5621103 ÷	77		(136)	,, ÷	83
(98)	,, ÷	64		(137)	926104513 ÷	37
(99)	,, ÷	81		(138)	,, ÷	89
(100)	,, ÷	108		(139)	,, ÷	97
(101)	,, ÷	28		(140)	,, ÷	51
(102)	4461387 ÷	18		(141)	,, ÷	86
(103)	,, ÷	21		(142)	,, ÷	76
(104)	,, ÷	22		(143)	,, ÷	103
(105)	,, ÷	96		(144)	,, ÷	123
(106)	,, ÷	132		(145)	,, ÷	217
(107)	7153961 ÷	75		(146)	,, ÷	71
(108)	,, ÷	105		(147)	371321617 ÷	613
(109)	,, ÷	98		(148)	,, ÷	439
(110)	,, ÷	144		(149)	,, ÷	546
(111)	,, ÷	512		(150)	,, ÷	729
(112)	8471635 ÷	140		(151)	,, ÷	113
(113)	,, ÷	175		(152)	58469613 ÷	441
(114)	,, ÷	180		(153)	,, ÷	961
(115)	,, ÷	192		(154)	,, ÷	308
(116)	,, ÷	126		(155)	,, ÷	139
(117)	6901213 ÷	840		(156)	,, ÷	193
(118)	,, ÷	1008		(157)	70213169 ÷	473
(119)	,, ÷	960		(158)	,, ÷	886
(120)	,, ÷	462		(159)	,, ÷	947
(121)	,, ÷	240		(160)	,, ÷	314
(122)	2159063 ÷	729		(161)	,, ÷	713
(123)	,, ÷	189		(162)	61201793 ÷	806
(124)	,, ÷	441		(163)	,, ÷	795
(125)	,, ÷	432		(164)	,, ÷	446
(126)	,, ÷	625		(165)	,, ÷	718
(127)	790613825 ÷	13		(166)	,, ÷	553
(128)	,, ÷	17		(167)	71903864 ÷	83
(129)	,, ÷	19		(168)	,, ÷	87

(169)	71903864 ÷	89
(170)	46582113 ÷	111
(171)	,, ÷	173
(172)	,, ÷	189
(173)	51647901 ÷	79
(174)	,, ÷	59
(175)	,, ÷	99
(176)	71620151 ÷	123
(177)	,, ÷	193
(178)	,, ÷	118
(179)	713061311 ÷	793
(180)	,, ÷	864
(181)	,, ÷	773
(182)	49031702 ÷	849
(183)	,, ÷	663
(184)	,, ÷	979
(185)	8861594 ÷	1026
(186)	,, ÷	921
(187)	,, ÷	5149
(188)	47603136 ÷	2149
(189)	,, ÷	847
(190)	,, ÷	3016
(191)	39176034 ÷	5968
(192)	,, ÷	3916
(193)	72041358 ÷	9215
(194)	,, ÷	7203
(195)	86043759 ÷	7128
(196)	,, ÷	3999
(197)	46021307 ÷	8295
(198)	,, ÷	4601
(199)	7391684 ÷	9999
(200)	,, ÷	5734
(201)	3721690 ÷	57
(202)	,, ÷	89
(203)	,, ÷	990
(204)	,, ÷	510
(205)	,, ÷	119
(206)	596802 ÷	87
(207)	,, ÷	1002

(208)	596802 ÷	1100
(209)	,, ÷	5760
(210)	,, ÷	218
(211)	472169 ÷	5900
(212)	,, ÷	1875
(213)	,, ÷	16230
(214)	,, ÷	11090
(215)	,, ÷	512
(216)	721906 ÷	440
(217)	,, ÷	8860
(218)	,, ÷	225
(219)	,, ÷	1960
(220)	,, ÷	1728
(221)	591608 ÷	99
(222)	,, ÷	999
(223)	,, ÷	9999
(224)	,, ÷	728
(225)	,, ÷	5190
(226)	4483162 ÷	592
(227)	,, ÷	11600
(228)	,, ÷	5780
(229)	,, ÷	3169
(230)	,, ÷	34460
(231)	51980631 ÷	19890
(232)	,, ÷	3735
(233)	,, ÷	6620
(234)	,, ÷	975
(235)	,, ÷	448
(236)	11021031 ÷	2997
(237)	,, ÷	1268
(238)	,, ÷	115700
(239)	,, ÷	30870
(240)	,, ÷	69380
(241)	1961381 ÷	125
(242)	,, ÷	250
(243)	,, ÷	500
(244)	,, ÷	18750
(245)	,, ÷	1125
(246)	7284364 ÷	476

(247)	7284364 ÷	1482	(274)	580844 ÷	425
(248)	,, ÷	119	(275)	,, ÷	840
(249)	,, ÷	1119	(276)	236916 ÷	78912
(250)	,, ÷	358	(277)	,, ÷	1760
(251)	7204561 ÷	99	(278)	,, ÷	1728
(252)	,, ÷	999	(279)	,, ÷	9989
(253)	,, ÷	9999	(280)	,, ÷	9999
(254)	,, ÷	9990	(281)	558844 ÷	6480
(255)	,, ÷	9900	(282)	,, ÷	5040
(256)	4721621 ÷	25	(283)	,, ÷	512
(257)	,, ÷	50	(284)	,, ÷	5670
(258)	,, ÷	75	(285)	,, ÷	729
(259)	,, ÷	125	(286)	456835 ÷	250
(260)	,, ÷	500	(287)	,, ÷	475
(261)	4921608 ÷	125	(288)	,, ÷	225
(262)	,, ÷	675	(289)	,, ÷	350
(263)	,, ÷	525	(290)	,, ÷	488
(264)	,, ÷	6750	(291)	4903126 ÷	189
(265)	,, ÷	1625	(292)	,, ÷	1857
(266)	9021363 ÷	540	(293)	,, ÷	219
(267)	,, ÷	630	(294)	,, ÷	365
(268)	,, ÷	888	(295)	,, ÷	730
(269)	,, ÷	968	(296)	5916021 ÷	125
(270)	,, ÷	14150	(297)	,, ÷	999
(271)	580844 ÷	99	(298)	,, ÷	15063
(272)	,, ÷	999	(299)	,, ÷	7209
(273)	,, ÷	175	(300)	,, ÷	84007

(301) How often is 98 contained in 98980 ?

(302) From the third part of 4791 take 1148.

(303) How often may 903 be taken from ten millions five hundred and sixty eight thousand seven hundred and twelve ?

(304) What number is that which divided by 269 gives 47903 as quotient ?

(305) How many times is 1179 contained in 87690315 ?

(306) What is the 24th part of £19296 ?

(307) If £30311 be divided into 17 equal parts, what is the amount of one?

(308) How many dozens of wine are there in 879576 bottles?

(309) In 1728 scores how many dozens?

(310) The death rate of a town containing 120000 people is 22 per thousand in the year. How many remain?

(311) How many times is 37 contained in 999999?

(312) Sound travels at the rate of 1132 feet a second: how long would it take to travel 5660 feet?

(313) Find the value of $306 + 90571 \div 28$.

(314) Find the continued product of 71, 86, 19 and 34, and divide the result by the third part of 69.

(315) A certain number on being divided by 987 gives 436 as quotient and 23 remainder; what is the number?

(316) If the dividend be 1130787 and the quotient 12159, what is the divisor?

(317) If the divisor be 394, the quotient 495 and the remainder 33, what is the dividend?

(318) How many times may 377 be subtracted from 3808077?

(319) How many hundred-weights of coal each weighing 112 lbs. (pounds) are there in 50 tons, each weighing 2240 lbs.?

(320) A quantity of blue serge contained in 98 pieces of 69 yards each, is given out to make up into clothing for 729 sailors. If each man has an exact number of yards, how many will be returned?

(321) Find the number of quarters in 7023 pecks, if each quarter contains eight bushels of four pecks each.

(322) Divide 5906 into three parts so that one shall be 203 more than either of the others.

(323) How many tons of hay at 9 half-sovereigns the ton may be bought for £261?

(324) From 318015 take 4968, and divide the remainder into 9 equal parts.

(325)   Find the 48th part of 477 times 192.

(326)   A barrel of ale contains 36 gallons each 8 pints.   How many dozen pint bottles may be filled from it?

(327)   Multiply the thirty seventh part of 9990 by 13 times the third part of 48.

(328)   Find the sum of the sum, difference, product and quotient of 667 and 29.

(329)   The expense of cutting a road was £11963, and of making a bridge £4768, and is to be borne equally by nine parishes.   What is the share of each parish?

(330)   How many times is £17 contained in £459?

(331)   Divide 30401 by 301 and multiply the result by 399.

(332)   How many times 4791 is 4853283?

(333)   What number multiplied by 789 will produce 3771420?

(334)   How many pounds of sugar at 5*d.* can be bought for 330 pence?

(335)   *A* and *B* started from the same place going in the same direction; *A* travelled on horseback 51940 feet, while *B* on foot went one-fourth of the distance: how far were they then apart?

(336)   How many gallons of whiskey at 23*s.* per gallon may be bought for 621*s.*?

(337)   Divide the half of 906138 by the 5th part of 10825.

(338)   From the sum of 5367 + 1926 + 899 take 4791, and divide the remainder by 13.

(339)   How many gross are there in 37 dozen, 15 score, and 8 times 15 articles?

(340)   The attendance at a school was 946 on Monday, 819 on Tuesday, 920 on Wednesday, 897 on Thursday, and 888 on Friday: what was the average number for the five days?

(341)   Four sorts of brandy at 28*s.*, 32*s.*, 29*s.* and 43*s.* per gallon are blended in equal quantities: at what price per gallon should the mixture be sold?

(342) If the quotient be 49769 and divisor 362, what is the dividend?

(343) If the dividend be 9096256 and the quotient 3016, what is the divisor?

(344) Divide 43813578 by three times the half of 292.

(345) What number is contained 3169 times in 128991450, leaving a remainder of 474?

(346) Find the value of 7 times £314 + 5 times £468 − 6 times £48; and divide the result by 5.

(347) John has 100 marbles; if he had 8 more he would have exactly six times as many as the half of what Henry has: how many has Henry?

(348) Divide 900 into two parts so that one may be 62 more than the other.

(349) Which is the greater, and by how many; 34 times 27, or the 37th part of 999999?

(350) What number less than 365 added to 730320 will make the number exactly divisible by 365?

REDUCTION OF MONEY.

(1) Reduce £13 to shillings.
(2) „   £19. 16   0 to shillings.
(3) „   £17. 13   0   „
(4) „   £103. 19 0   „
(5) „   £7. 2   6 to pence.
(6) „   £9. 9. 8   „
(7) „   £13. 12. 7   „
(8) „   £19. 16. 4   „
(9) „   £116. 14. 4   „
(10) „   £73. 12. 5   „
(11) „   £5. 0. 11   „
(12) „   £3. 6. 8   to half-pence.
(13) „   £4. 7. 6½   „
(14) „   £0. 13. 5½   „
(15) „   £19. 0. 9¼ to farthings.
(16) „   £3. 17. 10½   „
(17) „   £4. 3. 5¼   „
(18) „   £6. 16. 10¾   „
(19) „   £17. 13. 9¼   „
(20) „   £9. 11. 10½   „
(21) „   £8. 13. 7¾   „
(22) „   £114. 7. 9½   „
(23) „   £38. 6. 9¾   „
(24) „   £111. 0. 9¼   „
(25) „   £92. 8. 0½   „
(26) „   £17. 7. 6 to pence.
(27) „   £3. 0. 3   „
(28) „   £1. 19. 5½ to half-pence.
(29) „   £6. 13. 2   „
(30) „   £108. 16. 4½   „

(31)   Reduce   £7.   7.   6 to sixpences.
(32)   ,,   £8.   9.   9   ,,   threepences.
(33)   ,, ‘   £5.   8.   4   ,,   pence.
(34)   ,,   £17.   4.   8   ,,   fourpences.
(35)   ,,   £9.   16.   9   ,,   threepences.
(36)   ,,   £0.   19.   4   ,,   twopences.
(37)   ,,   £19.   9.   4   ,,   fourpences.
(38)   ,,   £7.   3.   8   ,,   ,,
(39)   ,,   £6.   16.   0   ,,   ,,
(40)   ,,   £0.   18.   9   ,,   threepences.
(41)   ,,   £7.   14.   0   ,,   florins.
(42)   ,,   £8.   16.   0   ,,   ,,
(43)   ,,   £19.   10.   0   ,,   crowns.
(44)   ,,   £3.   15.   0   ,,   half-crowns.
(45)   ,,   £7.   16.   9   ,,   threepences.
(46)   ,,   £8.   7.   6   ,,   half-crowns.
(47)   ,,   £108.   11.   1   ,,   pence.
(48)   ,,   £109.   12.   6   ,,   half-crowns.
(49)   ,,   £53.   18.   0   ,,   florins.
(50)   ,,   £76.   13. $2\frac{1}{2}$,,   farthings.
(51)   ,,   496 shillings to pounds.
(52)   ,,   319   ,,   ,,
(53)   ,,   407   ,,   ,,
(54)   ,,   862 pence to shillings.
(55)   ,,   1037   ,,   ,,
(56)   ,,   92864   ,,   pounds.
(57)   ,,   71596   ,,   ,,
(58)   ,,   30624   ,,   ,,
(59)   ,,   1996   ,,   ,,
(60)   ,,   54362   ,,   ,,
(61)   ,,   70213   ,,   ,,
(62)   ,,   69446 half-pence to pounds.
(63)   ,,   3062   ,,   ,,
(64)   ,,   1969   ,,   ,,
(65)   ,,   72131 farthings to pounds.
(66)   ,,   68324   ,,   ,,
(67)   ,,   40316   ,,   ,,
(68)   ,,   17291   ,,   ,,
(69)   ,,   308162   ,,   ,,

(70) Reduce 590001 farthings to pounds.

(71)   „   39161 pence to half-crowns.

(72)   „   17003   „   half-sovereigns.

(73)   „   9605   „   crowns.

(74)   „   17111   „   guineas.

(75)   „   9037   „   half-guineas.

(76)   „   70391 farthings to pounds, &c.

(77)   „   3363   „   „

(78)   „   1962   „   „

(79)   „   7026   „   half-sovereigns.

(80)   „   1156   „   crowns.

(81)   „   96002   „   guineas.

(82)   „   11110 florins to farthings.

(83)   „   9463 half-crowns to pence.

(84)   „   7156 crowns to half-pence.

(85)   „   2999 pence to pounds.

(86)   „   7000 farthings to half-sovereigns.

(87)   „   1369 sixpences to pounds, &c.

(88)   „   94416   „   half-guineas.

(89)   „   7135   „   half-crowns.

(90)   „   2009   „   guineas.

(91)   „   3184 half-crowns to pounds.

(92)   „   1144   „   „

(93)   „   1318   „   half-sovereigns.

(94)   „   962 florins to pounds.

(95)   „   1306 shillings to guineas.

(96)   „   1399 threepences to pounds.

(97)   „   3086   „   guineas.

(98)   „   796   „   half-sovereigns.

(99)   „   596 fourpences to shillings.

(100) „   739   „   crowns.

(101) „   1877   „   pounds.

(102) „   962   „   guineas.

(103) „   1026 sixpences to half-crowns.

(104) „   319 farthings to sixpences.

(105) „   4320 threepences to fourpences.

(106) „   702 half-sovereigns to guineas.

(107) „   394 crowns to guineas.

(108) „   3159 sevenpences to pounds, &c.

(109)	Reduce	729 crowns to florins.		
(110)	,,	384 half-crowns to shillings.		
(111)	,,	4199 fourpences to sixpences.		
(112)	,,	£31. 10. 6 to sixpences.		
(113)	,,	£15. 19. 6	,,	
(114)	,,	£3. 18. 4 to fourpences.		
(115)	,,	£21. 10. 6 to half-guineas.		
(116)	,,	3794 sixpences to half-guineas.		
(117)	,,	9215 half-crowns to pounds.		
(118)	,,	7021 shillings to pounds.		
(119)	,,	1196 pence to guineas.		
(120)	,,	3041 guineas to account money.		
(121)	,,	1963	,,	,,	,,
(122)	,,	7216 half-guineas	,,	,,
(123)	,,	1159	,,	,,	,,
(124)	,,	3864	,,	,,	,,
(125)	,,	588 crowns	,,	,,
(126)	,,	196	,,	,,	,,
(127)	,,	785 half-crowns	,,	,,
(128)	,,	9095 sixpences	,,	,,
(129)	,,	372 threepences	,,	,,
(130)	,,	906	,,	,,	,,
(131)	,,	472 fourpences	,,	,,
(132)	,,	319	,,	,,	,,
(133)	,,	1157 fivepences	,,	,,
(134)	,,	691 florins	,,	,,
(135)	,,	999	,,	,,	,,
(136)	,,	713 groats (4d.)	,,	,,
(137)	,,	397	,,	,,	,,
(138)	,,	10316 testers (6d.)	,,	,,
(139)	,,	7219	,,	,,	,,
(140)	,,	480 nobles (6s. 8d.)	,,	
(141)	,,	1760	,,	,,	,,
(142)	,,	442	,,	,,	,,
(143)	,,	630 angels (10s.)	,,	,,
(144)	,,	998	,,	,,	,,
(145)	,,	1759 merks (13s. 4d.)	,,	
(146)	,,	3461	,,	,,	,,
(147)	,,	1026	,,	,,	,,

(148) Reduce 796 merks (13s. 4d.) to account money.
(149) „ 429 moidores (27s.) „ „
(150) „ 372 „ „ „ „
(151) „ 7019 francs (each 9½d.) „ „
(152) „ 1394 „ „ „ „
(153) „ 1795 „ „ „ „
(154) „ 40000 „ „ „ „
(155) „ 3000 dollars (each 4s. 2d.) „ „
(156) „ 17693 „ „ „ „
(157) „ 3146 „ „ „ „
(158) „ 1500 cents (each ½d.) „ „
(159) „ 31570 „ „ „ „
(160) „ 2916157 „ „ „ „
(161) „ £1000 to dollars.
(162) „ £7219. 17. 6 to cents.
(163) „ £209. 13. 4 to nobles.
(164) „ £713. 18. 4 to dollars and cents.
(165) „ £931. 17. 6½ „ „
(166) „ 3096 groats to testers.
(167) „ 4196 nobles to merks.
(168) „ 3000 silver roubles (each 3s. 1½d.) to account money.
(169) „ 75032 „ „ „ „ „
(170) „ 96003 „ „ „ „ „
(171) „ 4500 piastres (each 2½d.) „ „ „
(172) „ 1926 „ „ „ „ „
(173) „ 730626 „ „ „ „ „
(174) „ 4021 ducats (each 3s. 4d.) „ „ „
(175) „ 19261 „ „ „ „ „
(176) „ 7295 „ „ „ „ „
(177) „ 52009 rupees (each 2s.) „ „ „
(178) „ 4725 „ „ „ „ „
(179) „ 9000 Calcutta rupees (each 1s. 11¾d.) „
(180) „ 26721 „ „ „ „ „
(181) „ 47295 „ „ „ „ „
(182) „ 3132 Sicca rupees (each 2s. 0¾d.) „ „
(183) „ 59213 „ „ „ „ „
(184) „ 70300 „ „ „ „ „
(185) „ 10000 groats to English account money.
(186) „ „ testers „ „ „

(187) Reduce 10000 nobles to English account money.
(188) ,, ,, angels ,, ,, ,,
(189) ,, ,, merks ,, ,, ,,
(190) ,, ,, moidores ,, ,, ,,
(191) ,, ,, francs ,, ,, ,,
(192) ,, ,, cents ,, ,, ,,
(193) ,, ,, dollars ,, ,, ,,
(194) ,, ,, silver roubles ,, ,,
(195) ,, ,, piastres ,, ,, ,,
(196) ,, ,, Calcutta rupees ,, ,,
(197) ,, ,, Sicca rupees ,, ,, ,,
(198) ,, £100. 8. 0 to francs (25 f. = £1 sterling).
(199) ,, £316. 17. 6 to dollars.
(200) ,, £5000 to piastres.

(201) How many farthings are there in two-and-a-half guineas, three half-sovereigns, two shillings, and ninepence half-penny?

(202) A person exchanges £25. 4. 0 for francs at the rate of 25 francs for the £ sterling: how many ought he to receive?

(203) Reduce 1093 pence to pounds, &c.

(204) How many guineas are there in 30 times 42 pence?

(205) Find the sum of 306 + 298 + 5071 + 389 farthings, and reduce the result to pounds, &c.

(206) Find the amount in account money of 3 half-guineas, 5 half-crowns, 19 florins, 14 sixpences, and 13½ pence.

(207) Reduce 30112 half-pence to half-sovereigns.

(208) How many half-crowns are there in £3 + 18 crowns + 31 shillings + 18 pence?

(209) By how many pence is £11. 12. 11 more than 186 shillings and fourpence?

(210) How many rupees, each worth 1s. 9¼d., may be obtained in exchange for £8500?

(211) How many sixpences are there in 93 times 109 fourpences?

(212) How many times is 3s. 4d. contained in 20 guineas?

(213) How many shillings are there in 11400 times three half-pence ?

(214) Reduce the sum of £5, 5 guineas, 5 half-guineas, 5 half-crowns, 5 shillings and 5 pence, to farthings.

(215) Reduce £17. 10. 10 to half-pence.

(216) How many times is tenpence contained in £5. 10. 0 ?

(217) *A* has £2. 10. 0, *B* 1304 pence : how much has *B* more than *A* ?

(218) At 7*d*. a day, what amount in a year of 365 days ?

(219) Three hundred and twelve thousand one hundred and six copies of a penny newspaper were sold : what amount was realised ?

(220) How many threepenny postage stamps may be purchased for thirty shillings and ninepence ?

(221) Two workmen, *A* and *B*, are paid 8*d*. an hour each ; *A* receives £2. 10. 0 and *B* £1. 18. 8 : how many hours has *A* worked more than *B* ?

(222) If there are 30 millions of people in England and Wales, what would a tax of a penny per head produce ?

(223) What sum would be paid for 3013 penny postage stamps ?

(224) What sum was paid by 29111 visitors to the Crystal Palace, each paying half-a-crown ?

(225) Paying 3*s*. 6*d*. each, how many persons dined for $3\frac{1}{2}$ guineas ?

(226) Reduce 2013 piastres, each $2\frac{1}{2}d$., to English money.

(227) Reduce to account money the sum of 13 half-sovereigns, 13 crowns, and 13 fourpences.

(228) What is the cost of 313 copies of a work at a crown per copy ?

(229) How many children at 9*d*. per head, can be admitted to an exhibition for the sum of 15*s*. ?

(230) How many times is 2*s*. $3\frac{1}{2}d$. contained in £2. 15. 0 ?

(231) If 1311 vehicles pay a toll of 2*d*. each daily, what amount would be collected in a week ?

(232) If 79061 passengers book daily at Moorgate Street for Farringdon Street, paying 1*d*. each, what would their united fares amount to in six days?

(233) Reduce £79. 0. 11¼ to farthings.

(234) How many times is three-farthings contained in 7*s*. 5¼*d*.?

(235) How many times is 2½*d*. contained in £1. 5. 0?

(236) The Roman penny was worth 7½*d*. of our present coinage: how many such pennies are contained in £30 English money?

(237) Find the money value of seven dozen penny loaves.

(238) What would be the cost of repairing 5½ miles of road (1760 yards to the mile) at a cost of 15 pence per lineal yard?

(239) Find the total cost of 7½ dozen books at 3*d*. each, 3¼ dozen at sixpence each, and 5 dozen pens at ½*d*. each.

(240) Reduce 5000 roubles, each 2*s*. 5½*d*., to English money.

(241) How many articles at 4*d*. each may be bought for £21. 1. 8?

(242) How many times is 3*s*. 9*d*. contained in £47. 8. 9?

(243) What will a rate of 3*d*. in the £ produce on property valued at £70107?

(244) Reduce £10. 17. 6 to sixpences.

(245) Find the cost of 709 panes of glass at 7*d*. per pane.

(246) What is the cost of gilding a sign containing 113 letters at 1¾*d*. per letter?

(247) Reduce 4903 merks, each 13*s*. 4*d*., to English account money.

(248) Reduce the sum of £24 + £6. 10. 0 + £5. 18. 0 + £19. 12. 0 to florins.

(249) Reduce 109103 threepences to £ s.

(250). Find the entire cost of 6½ dozen at 3*d*. each, 4¼ score at 5*d*. each, and 3½ hundred at 1*d*. each.

COMPOUND ADDITION.

(1) £.	s.	d.	(2) £.	s.	d.	(3) £.	s.	d.	(4) £.	s.	d.	(5) £.	s.	d.
7	1	9	14	14	5	3	2	6	21	10	6	20	10	10
2	11	4	3	17	6	8	9	7	22	14	0	33	18	6
3	13	6	9	18	4	3	17	6	16	11	10	19	15	7
9	15	8	6	19	4	4	19	5	7	9	8	16	10	8
17	10	9	3	10	11	7	17	6	15	6	9	72	13	9
11	11	11	11	10	9	5	12	9	17	13	9	46	12	6
5	7	6	8	16	8	6	13	7	16	14	7	17	14	2
8	13	6	7	16	0	8	14	7	15	15	11	5	0	7

(6) £.	s.	d.	(7) £.	s.	d.	(8) £.	s.	d.	(9) £.	s.	d.	(10) £.	s.	d.
19	10	10	36	10	8¼	75	16	0½	104	6	8	17	12	11½
15	17	6	17	9	6¾	32	15	6¼	38	13	4½	3	19	6¾
3	14	7½	9	14	7¼	84	13	7½	37	16	10	18	16	7
8	16	9	7	15	6½	98	0	6¼	28	14	5	9	14	6½
5	7	6½	8	19	6¾	30	1	4	19	16	7½	7	11	10¾
4	19	5¼	9	16	4½	69	2	7½	38	2	9¼	5	16	6
16	17	2¾	7	0	5	83	7	11	19	12	6	4	17	7½
17	12	10	25	6	9	60	12	10	40	10	10	3	16	6¼

(11) £.	s.	d.	(12) £.	s.	d.	(13) £.	s.	d.	(14) £.	s.	d.	(15) £.	s.	d.
706	13	6½	30	0	3½	290	11	1½	130	13	6	175	12	10
19	16	7¼	76	13	0¼	209	6	10¾	75	12	7¼	92	13	7½
18	12	6	18	18	2	72	0	6	69	14	8½	86	14	5¼
99	16	7½	92	14	7½	93	12	4	36	17	6¾	69	13	8¾
44	14	4	69	16	9¼	69	13	6½	29	14	6	609	15	5½
38	18	6¾	47	13	5	5	16	6¾	256	13	8¼	37	16	6
176	15	8	92	16	6	16	17	8	11	10	11	25	12	7½
39	16	10	17	0	7	50	10	2½	5	9	6½	13	16	6

(16)			(17)			(18)			(19)			(20)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
176	19	0¼	900	9	9¼	102	0	11¼	136	6	4	2701	9	6¼
308	16	10¾	76	19	7¼	3	9	9	1024	16	7½	926	14	11½
59	17	5½	68	13	7¼		19	2¾	928	14	6¼	713	17	10¾
189	16	11½	196	18	9¼		16	8½	702	13	9¼	9284	19	9½
96	13	8¼	906	13	7¼	7	19	6¼	88	16	4	7568	13	8¼
67	14	6	79	17	9	19	19	9¼	108	5	11	667	17	7¾
184	15	9¼	38	16	4	67	11	1¼	56	19	7¼	98	6	6½
38	0	2	102	17	5½	303	12	4½	906	13	11	888	15	4¼

(21)			(22)			(23)			(24)			(25)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
1376	14	7½	52	10	0½	1090	13	6½	29	16	6½	199	16	7½
906	13	6½	36	19	6	385	17	4¼	76	13	7½	33	16	11¼
35	17	9¼	18	12	10½	176	18	6¾	92	16	8	706	15	9¼
196	18	6½	37	10	6¾	9026	19	2¾	177	14	6	169	17	2½
727	8	8	19	17	9½	375	17	10½	66	13	8½	92	13	6
896	12	4¼	207	16	8¼	609	16	9½	96	19	6	86	14	9¼
5075	13	2½	386	14	4½	7208	13	7¾	70	0	7½	179	16	7¾
699	6	8	15	13	3	376	16	4	50	2	6¾	80	19	6

(26)			(27)			(28)			(29)			(30)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
2076	13	6½	119	0	9¼	209	6	7½	1000	12	6½	921	13	6¼
969	17	6	73	1	7¾	75	17	8¾	576	15	0	86	14	2½
706	9	2½	88	7	8½	106	13	9½	318	17	6	137	13	4½
38	13	4½	66	16	11¼	98	9	7½	400	4	4½	66	12	1½
726	16	3¾	57	3	10½	176	13	6½	32	1	11	96	13	5
90	17	9½	39	14	6	902	14	7¾	17	4	9¼	88	16	4
880	18	6¼	99	13	9	13	15	8½	69	3	8½	79	19	9
119	14	4	84	6	3¼	75	6	6¾	72	15	6	58	4	2¼

(31)		(32)		(33)		(34)		(35)		(36)		(37)		(38)		(39)		(40)	
s.	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*
1	3	7	6		7	5	6		7		9	4	5	1	7	1	10	1	10
1	9	3	8	7	11	2	4		9		11		7		2	7	10	1	9
	7	1	2		6	3	6		11		5	7	9	1	3	6	11	2	8
	11		9		9	3	8	1	11	1	7		11		6	1	11	1	7
	9		6	3	1	2	9	2	6	6	9		8	2	9	3	11	3	6
2	6	4	4		11	3	7	3	11	1	3	6	6		8		10		5
3	8		11	1	6	1	9	1	11	1	8		3	3	3	1	5		4
4	2		10		9	1	9	9	4	6	9		4	1	11		6		3
	7		11	7	10	5	6		7	1	3	3	2		7	4	7	1	2
1	9		5		11	4	7		6		7	1	9	7	6		8		7
	11		7	4	5	3	1		9		11		11		9	5	9	7	11
	8	1	7		4		6	1	9		6		11	9	5		6	6	3
3	6	3	6	6	8	9	4	3	8	1	9	1	10		8		3		9
	5	1	8	3	9	3	6	4	6	5	8		10	6	8	1	7	1	9
7	7	9	5		7		2	4	2		7	5	11	4	9		9		11
16	4		7		11	1	7		7		11	6	7		9		5	1	10
3	9		10		10		11		9	1	11		6	1	7		6	2	9
	11		6		5		3		6	1	6		9		6	2	11	7	5
	10	9	4		6		8		11	1	9		3	1	9	1	10		7
	8		5		4	1	6		3	1	5	1	8	1	5	1	10	1	3
3	7		6		3	2	9	1	3	2	7		5		7	6	11		8
6	9		7		8		11	7	9		3	3	6	4	2		5	2	7
	7		9	3	9		10	6	9		8		9		6		6		6
	6		10		6		9	3	7		11		11	1	3		7		9
	5	3	2		7		6	6	9		5	2	5	1	7	5	8	4	2
1	6	1	1	2	4	3	3	5	8	1	7	1	6		9		7		1
	11	4	11	1	9	1	6	1	0	6	2	1	9		11		9	1	10
	9	16	8	3	3	2	7	1	4	3	3	1	0		11		9		4

(41)		(42)		(43)		(44)		(45)		(46)		(47)		(48)	
s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
	11¼	9	9½	6	6	16	8	17	2	2	7½	1	6¼	6	9½
	7½	1	7½	1	8	13	4	19	6	1	7¾	9	7	7	10½
	3¼		3¼	2	9	5	9	16	8	1	6½	6	9¼	1	11½
1	9½	3	3	3	7½	7	10	14	7	1	9	7	1		11¾
	7½		8	1	6	7	7½	13	2½		11¼		7	2	6
	6¼	1	8¼		9	7	6½	6	6¼	7	7	1	11½		7¼
2	7¾	2	9½		11	5	8¾	7	2¼	6	9¼	1	7¾	2	9
9	6		7	1	10		10	1	6	6	9½		6		6
1	4		11½	2	7¼	6	11½	1	3	9	7½	2	9	1	7¾
	7	3	6¼	6	0	7	2	9	3		6	1	10		11
	9	13	7	7	2	6	9	1	7½	7	9		10½	1	9
2	0	19	11	1	3	8	3	1	4	7	10	3	7	1	5
3	6	5	8	19	6	9	6½		10	2	11		6	1	6½
1	5½	6	9	7	5		11		11½		8½	3	9½	13	7¼
	6¾	3	7	9	9	1	10		11¾		7		7½	16	6
	7½		10	6	10	1	9½	1	6	1	11	1	6	19	3
1	1¼		11	7	3		6		9		9		9		9½
9	6½		9	1	5	1	7	2	3½	6	6¼	1	11	14	6¼
7	7½		9½	9	6	2	9	7	11	3	3½		6		7
8	6¾		7¾	1	11	1	3¼	1	5½		7½	2	7	3	11
	9	1	6	7	10	1	7½	1	6	4	11¼	12	11½		2
	11	1	6	1	9		6	2	9		6½	13	9	7	3
	5¼	1	9	1	9		9		10	7	7¾		6¼	1	2½
	7¾	1	7½	6	3¼	1	11		8		9	6	7½	9	11
1	9½	1	7½	7	11½		5		6	1	6½	10	7¼		10½
7	2		6	1	10	1	6	1	9		7	7	3½	2	6
3	4¼	1	9	1	11	7	2½	3	8	1	11	4	6		10¼
1	7¼		3¼	1	11½	1	3¾	10	7		6	3	9	1	11

(49)		(50)		(51)		(52)		(53)		(54)		(55)		(56)	
s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
3	7½	2	11½	1	7½	2	7½	7	9½	2	9½	5	7½	2	9
13	6¼	4	3½	3	6¼	11	6¾	11	4½	4	7½	19	6	12	9½
19	2¾	3	0¼	5	10½	3	9	13	6¼	7	6¼	6	3¼	3	3
17	1	7	11½	7	11¼	7	10	18	9	9	7¾	13	9¼	13	7
6	9	9	6¼	2	3½	9	5¼	15	7½	19	9½	9	8½	5	4
7	3½	6	7¾	9	9¼	8	0½	6	3¼	16	9	6	11	14	6
8	9¼	1	0	16	6½	11	6	9	8½	13	10¼	13	7	16	9
15	7½	3	10	15	2½	12	7	7	2¼	17	11¼	7	4	17	11
	11½	4	11¼	14	10½	5	11	17	6	12	11	6	4½	2	11½
	11¾	2	9¾	13	1¼	7	3	2	3	13	10	9	8	9	10¾
	9¼	7	4	17	3¾	6	9	1	11½	2	10½	6	6½	5	9
1	7	9	4½	3	11¾	9	8½	5	10¼	9	9½	13	7	11	8½
9	6½	6	7	7	10¾	13	10½	13	6	16	6	13	9	13	6¼
18	4½	1	9	9	9½	16	3½	8	9	8	0¼	9	11	4	7¼
6	9¼		10½	6	7¼	15	7¼	7	7½		9¾	6	10½	7	2
3	8	3	6	13	4¼	14	5½	9	6¼		10½	3	6¼	17	2
5	6¼		10	16	5½	2	6½	16	3½	7	2	13	7½	6	4
	3½		11¼	12	6¼	10	7	19	9½	3	7	15	9	9	4½
	8¼	4	7	12	8½	5	11	19	7	1	6	6	6½	19	11
1	3½	7	6¼	10	3¼	6	11	2	11½	1	9½	7	7½	19	10½
	6¾		6	5	7½	7	10		11¼	2	10¼	2	5	17	11¼
7	9	11	3½	4	9½	8	9¼	8	3	1	7	13	9	11	6
5	4½	6	7½	3	7¼	2	6	7	9		6½	9	6	12	7
4	7½		10	6	4¾	5	7½	6	10½	3	11	6	9	11	9
1	9	9	7	5	3½	7	8¼	5	5	7	5½	3	7	6	3¼
2	6	3	6¼	3	7¾	9	7	9	9	4	11	7	5½	9	10
3	3½	1	5½	8	6½	6	2	3	8¼	4	3	9	6	3	8
1	10½	2	6	11	3½	8	7	7	6	2	7½	8	8	8	7½

| | (57) | | (58) | | (59) | | (60) | | (61) | | (62) | | (63) | | (64) |
s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
11	7	14	11	16	7½	4	9	19	7	9	8	15	7	19	10
12	9	13	10	7	8½	3	5	18	0½	5	7	19	9½	19	11
17	3½	15	9	9	10	7	5½	16	10	7	3	14	6	18	6
6	0	7	7	13	11		3¾	17	3¼	2	10	16	7½	18	3
9	6	2	9	14	5	2	0¼	15	11½	7	9¼	13	6	18	7
5	5¼	5	11½	16	7¼	9	6	13	9¼	3	8¼	2	9	12	10½
8	7¾	9	11¼	4	8½		11	14	7¾	6	6½		3½	14	11¼
13	8	19	10		11	11	10¼	17	6½	9	7½	14	7½	14	10¼
17	9	2	10¾		6½	5	0¾	19	7¾	10	10	2	6¼	14	1¾
19	6	6	6	5	7½	6	7	16	8	5	6	7	7½	13	6
2	7	7	6		9	17	9½	18	8		9		9	13	9
1	10	3	9	7	8½		6	2	9		7½	9	6	13	7
2	11¼	4	8½	9	6¼		8½	4	5¼	2	7¼		8½	10	8
7	10¼	5	1¼	9	5	3	7¼	6	7½		3	5	7	9	7
4	9½	6	0½	8	7¼		5½	8	6¾	7	1½	7	9	9	5
9	7¼	7	5½	18	6½	4	7	10	7½	3	0¼	16	6½	9	5½
3	6¾	3	6½	4	7		9	11	8	8	6	13	3½	7	0
16	9	14	11	7	9¼	19	9½	9	9½	16	9½	14	7¼	17	3
15	7½	13	5	16	3	2	1¾	7	10¼		10	12	6	17	2½
9	9	16	8	13	10¼	8	6¼	3	7	17	11½		11	17	6
17	10½	19	9		8½	16	7¾	1	9	13	6	10	6	15	9
5	11	12	8½	5	11		9½	5	6	14	9		5¼	15	4½
8	9¼	7	7	9	5¼		4	6	8		5½		7¾	15	10
3	8½	11	10	7	7¼	4	5	7	7½	2	6	3	6	6	3
13	6½	12	6	3	6	7	10	2	6	9	4	6	9	3	6
17	7½	6	3½	6	9	1	5½	9	4¼	6	8½	7	8	7	8½
19	2	2	7	13	4	9	6	5	6¾	7	3	5	5½	9	11¾
14	6	17	9	17	6	5	4	7	2¼	3	11½	17	6¼	8	6½

(65)			(66)			(67)			(68)			(69)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
13	7	9½	17	12	6	77	13	6½	69	17	10½	58	6	8
18	16	7¼	18	16	4½	19	17	5¼	79	16	9¼	68	17	4½
11	10	6½	7	9	6¾	17	13	6½	36	13	11	37	3	8½
9	1	4¼	19	19	6½	3	14	2	12	2	6	16	6	4
7	2	6	7	8	5	4	4	4	19	19	3½	19	7	5½
11	5	8½	11	10	6½	6	9	10½	37	4	7¼	29	6	9
16	13	7½	13	16	7½	17	13	4	15	15	6¾	36	17	5½
9	16	5¼	9	15	6¼	80	16	0	17	7	7½	13	16	6
7	12	1	6	13	2½		11	10½	29	9	6	17	13	2½
8	16	7½	7	15	5	1	10	0	68	10	9	29	6	6
9	15	8½	9	11	10	3	6	8	37	3	7	16	13	4
6	11	10	5	16	7¼	1	0	4¼	66	17	3	36	17	5
5	9	6¼	13	12	0½	7	19	8½	13	4	6	17	11	10½
70	12	1	6	0	10	3	3	7¾	12	5	10½	48	5	5

(70)			(71)			(72)			(73)			(74)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
17	10	6	20	11	10½	13	13	7¼	96	17	6½	11	12	6
19	13	7½	13	16	7¼	99	16	8½	88	8	8½	10	13	7½
29	16	8	19	13	8½	17	12	9¼	47	3	4	6	14	10½
33	14	7½	17	12	6½	16	12	6	13	16	2½	9	18	6½
16	13	8¼	2	19	5½	13	17	10½	29	15	6	3	13	7¼
75	14	6	7	13	2	86	14	5	66	13	4½	15	16	10
99	19	9¼	6	19	5¼	19	13	11¼	14	2	6	29	13	6
29	13	6	8	6	8	7	2	9	36	18	5½	8	16	9¼
18	14	7¼	13	16	9½	16	0	0	28	9	9	17	19	6¼
9	19	6¼	10	10	10	27	13	7½	17	11	10	3	13	7¼
7	12	9¾	11	12	11	96	14	6¼	12	5	7¼	17	10	6
6	13	9½	29	16	8½	17	10	6	6	15	10¾	9	19	6½
17	19	6	3	14	6¼	9	18	9½	19	19	9½	28	17	5
56	13	4	18	12	9¼	37	16	2¼	5	3	7	13	16	2½

(75)			(76)			(77)			(78)			(79)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
103	17	7½	996	13	8½	130	12	7¼	609	13	8½	92	13	6
296	13	8¾	713	15	7½	296	10	8	105	16	7¾	19	10	7½
175	12	6½	219	17	8¼	115	9	11	726	13	8¼	705	11	8
800	9	7¼	156	14	11	924	8	10¼	968	12	9½	68	7	10
702	6	9¾	709	16	10¼	82	7	6½	117	10	10½	365	18	2
113	10	7½	445	13	6½	79	16	9¼	364	10	11	144	16	1
147	0	6¼	504	16	7¾	316	13	9¾	129	0	7	73	15	11
902	13	8¾	699	18	9	175	17	6	765	5	7¾	96	14	5½
113	17	10	789	17	6½	116	6	8	808	4	7½	87	7	6¾
626	16	11¼	623	19	7	924	4	11	116	7	6	59	3	6½
713	12	7¼	139	16	9½	638	3	7	75	6	9	318	13	1¼
209	8	8	604	12	6	119	14	5	38	9	8½	12	8	0¼
118	15	10	726	0	9	745	5	8½	726	19	8¾	906	9	10
212	6	11½	133	3	10	225	19	0¾	99	13	7	72	19	11½

(80)			(81)			(82)			(83)			(84)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
296	13	8½	989	2	7½	144	12	10½	10	12	11½	903	17	6½
73	12	9¼	726	7	6	76	13	8½	365	7	6	399	13	7¼
15	14	6½	13	19	9¼	96	15	7¼	93	0	9	898	2	6
362	12	11¼	138	11	6½	209	11	10	111	1	11¼	776	0	9½
193	13	6½	75	6	7	13	17	6½	62	13	6½	446	10	3¼
76	0	3	69	10	10	29	16	8¼	17	15	8½	543	11	7½
193	10	6	12	8	11¼	176	13	8¼	29	16	2	829	5	10
73	8	9½	304	13	8	92	14	7	113	14	6	613	7	11
156	13	8	162	4	6½	147	13	2	29	13	7½	719	6	5½
70	15	6½	973	14	7¾	76	18	4½	716	14	5¼	926	16	7¾
89	11	8	864	13	6	96	13	5	69	13	8	113	13	6
139	16	4	519	9	9	992	10	2	505	14	7½	629	2	9
172	14	2½	304	6	8	11	10	6	167	16	7	114	12	8
56	0	6	114	3	10	12	10	11½	5	0	0¼	79	9	10½

(85)			(86)			(87)			(88)			(89)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
1316	12	10½	8216	13	4½	1138	17	6½	7021	17	6½	3067	13	1½
9208	10	11¼	909	19	6½	1154	13	8¼	3968	13	5½	9989	17	6
796	6	6¾	1107	13	6½	1216	16	11½	7001	18	6½	5567	13	8¾
5947	7	9½	968	14	7¼	7296	2	10¾	1106	0	7	199	19	11
389	17	11¼	702	13	8½	8043	19	9	3389	13	5	2017	16	8
6213	13	6	1903	17	6	599	13	7½	1760	11	7½	9026	13	5
597	2	5½	2916	13	4½	726	16	6¾	9020	18	0¾	739	18	5½
7007	18	9	7219	16	8¼	3132	7	0	376	19	3	316	19	7¾
3996	14	7¼	3241	0	4	699	11	10	125	17	6	926	14	5
8682	3	6¾	5004	0	3½	8726	15	11½	1026	0	11½	3004	11	10½
7136	7	11	729	6	8¼	904	8	7¼	770	10	6	176	13	8½
5904	9	10½	9268	13	7	5969	19	6	3869	19	9½	99	19	9½
3216	6	7¼	199	12	8	872	12	9	7156	11	7½	1269	12	10
8888	8	9	2010	10	10	1509	13	10	3821	15	8½	776	14	4½

(90)			(91)			(92)			(93)			(94)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
7131	17	7¾	4031	17	5½	2916	13	8½	1131	17	4	3113	13	6
1696	16	.11¼	7021	16	9¼	316	12	6	209	13	6½	9686	18	4½
2006	3	10½	9021	11	10¾	29	19	4	76	18	2¼	7021	10	9¾
1398	13	9¼	3729	18	6	138	10	6	36	19	9¼	1369	9	10
7062	14	10½	6928	19	7½	7024	15	8½	2095	18	5¼	7021	13	1¾
5568	13	11¼	7135	18	6	1770	11	0¾	79	13	8¼	3169	17	6
9286	14	7¼	8836	11	10½	707	11	5	9	16	7½	7021	18	4½
3715	11	9½	9446	6	9	36	10	8¼	3000	13	8¼	5526	16	9¼
903	12	10½	702	16	3	946	9	9	75	12	6	9038	18	2
1735	16	11¼	1703	11	3½	1968	8	4¼	29	13	8¼	55	11	3¾
9027	17	8	886	7	0½	729	17	3	138	17	6¼	77	5	8
396	16	9¼	9091	5	7	3146	2	2	3462	0	3	138	2	4¼
1769	19	10	7296	16	4	555	15	8¼	9007	13	1½	1596	12	6
3115	0	11¼	839	4	4¼	4	16	8	11	10	6¼	706	11	5¼

(95)			(96)			(97)		
£.	s.	d.	£.	s.	d.	£.	s.	d.
301276	13	8¼	713116	13	7½	3030330	17	6
1966847	17	7½	902013	19	8¾	700770	13	9
208	16	8¾	730026	16	9½	39628	16	3
37062	13	9	820028	17	10¾	603	12	1¼
921685	18	10½	700007	19	6	119621	10	11¾
1100011	2	11¼	30021	16	10	9321163	9	9½
2020200	19	6	73602	10	11½	73176	13	7¼
376009	16	8	90377	13	6¾	32005	10	8¾
5137462	12	9	159603	19	7½	604140	6	9
900206	11	10¾	702131	13	6	40400	17	7¼
3007	10	7	50030	17	9	3039393	19	10½
7070700	16	5½	176039	6	8½	7607687	16	11
2136137	13	11¼	11010	19	7¾	878787	13	6
9998562	15	6¾	11303	16	6	999899	18	7
7593163	16	7½	600606	13	8	51105	13	9¼
303030	13	8¾	721968	10	4	110011	3	0
2290192	0	9	999989	11	4½	2963706	2	10
16515	10	10	763821	10	2¼	130261	11	0½
707	5	11	509005	13	1½	570072	14	7
1101010	15	7	37026	11	0½	1031	14	9
306663	19	6	729168	5	6¾	1201021	9	10
999888	16	8½	315627	16	7¼	903116	8	11¾
70207	17	11½	7031	18	4½	20202	7	11¾
5050505	13	9¾	90311	10	6	101110	13	9
17003	12	7	573008	10	9	7077077	3	8¼
5090	3	8½	90313	8	8	396921	5	4
136702	16	9¾	137026	6	11	7296031	6	6
100	11	6	902116	19	10¼	156796	15	7½

(98)			(99)			(100)		
£.	s.	d.	£.	s.	d.	£.	s.	d.
313021	15	9½	36975	17	7½	695106	12	7½
70103	15	7¼	17093	13	9	302103	13	8¼
13113	11	8½	69009	0	8¼	1007	16	9¾
44040	9	11	73106	5	10	900090	14	10¼
694800	10	10¼	11031	2	11¼	99909	2	11
70210	6	9	7092	9	10	250	11	10
503136	9	8¼	80867	11	9½	17	19	9
110011	19	6¾	1396	18	3¼	17210	19	6
470216	17	7	4748	3	3½	21012	19	6½
60606	19	0	99808	13	8	17616	15	7½
372730	13	5½	17906	9	6¼	139	13	8¼
990909	13	4	500	16	9¼	6075	13	9¾
78136	14	7	1703	3	10	99028	13	6
594637	7	6	1877	10	7¼	17596	17	7
7321	3	11½	69586	17	8	998899	16	8
96037	6	10	1921	4	9	88099	14	5
5728	7	9	38764	11	5	16760	3	6
39009	19	8¼	7021	18	6½	59059	9	9
5678	10	11	93007	5	7	9027	18	11
21311	11	10¼	8621	12	7¾	9098	18	10
112360	6	5	17219	19	10	75168	8	6
94587	13	2½	8627	6	11½	3077	0	9
709035	17	1½	59603	13	8	99682	2	7½
699886	12	1¼	69000	0	6	15096	5	9
474047	12	1¾	7507	2	3¼	330033	12	6½
921311	12	7	11056	1	1½	170017	4	3
54709	9	6	90213	15	1¼	706076	14	9½
903179	16	11	1967	14	10	92920	4	11¼

(101)　Add together £101. 12. 11½, £109. 16. 8½, £11. 11. 10¼, £1. 18. 6¼, £3. 18. 7¾, £2. 19. 10½, £4. 14. 6¼.

(102)　A person owes the following amounts, viz. £3. 13. 8½, £2. 19. 6¼, £11. 17. 7¼, £86. 13. 8, £4. 13. 9¼ and £5. 5. 6.　What does he owe altogether?

(103)　Find the sum of £3. 12. 6½ + £9. 19. 0¾ + £2. 18. 5½ + £3. 19. 9¾ + £4. 17. 10½ + £6. 11. 9¾.

(104)　A person died leaving 1000 guineas to each of three sons, besides £10,500 worth of stock to each of his three sons and two daughters; his plate, furniture and horses worth £6398. 12. 9; real property to the amount of £40,000; legacies to charitable institutions, servants, &c. £4705. 9. 8; and in addition the residuary legatee received £23,946. 19. 1½.　What was the worth of his whole estate?

(105)　Find by addition the worth of 17 articles at £3. 18. 10¾ each.

(106)　Add together 31 sovereigns, 31 half-sovereigns, 31 guineas, 31 half-guineas, 31 crowns and 31 half-crowns.

(107)　Find the value of a wine merchant's stock which consists of Old Port £1943. 16. 8, Port £3126. 4. 6, Sherry £2021. 17. 9, Claret £209. 11. 9, Hock £572. 11. 6, Champagne £4796. 12. 10, and Spirits £4219. 13. 6.

(108)　A person buys goods for £209. 11. 6 and gains £23. 10. 8½ on their sale : for what does he sell them?

(109)　Find the sum of the following items, 3s. 6d., 8s. 9½d., 5s. 10¼d., 3s. 8¼d., 19s. 6d., 11s. 3½d., 4s. 7d., 5s. 9½d. and 8s. 6¼d.

(110)　Find by addition the cost of 7 tons of hay at £3. 18. 9½ per ton.

(111)　A tradesman receives on Monday £2. 9. 6¼, Tuesday £4. 13. 6, Wednesday £8. 14. 9½, Thursday £1. 1. 8½, Friday £19. 16. 7¼ and Saturday £27. 14. 8¾ : what did he receive altogether?

(112)　Find the sum of £141. 11. 8 + £193. 16. 9½ + £20. 10. 10 + £17. 19. 6¾ + £18. 12. 9½ + £43. 19. 8.

(113)   A merchant consigns to India ale valued at £4709. 16. 8, stout £479. 15. 8, drugs £786. 11. 6, and stationery £2963. 13. 4: what was the total value of his consignment?

(114)   A daily newspaper published at a penny has an average circulation of 47312 copies: find by addition the value of a week's sale.

(115)   Add together £31. 13. 6¼ and 10958 farthings.

(116)   The expenditure of a Union is as follows: Maintenance of Inmates of Workhouse £13912. 11. 10½, Buildings, repairs, &c. £1306. 12. 8, Salaries £4176. 5. 8, Law expenses £219. 13. 4, Out-door relief £7216. 13. 8, Printing and Stationery £303. 14. 6, Gas £47. 11. 9, Miscellaneous expenses not included in the above £1147. 13. 6.   If the income exceeded the expenditure by £271. 19. 9½, what was the total income?

(117)   Add together 5½ guineas, 3½ half-guineas and 21 half-crowns.

(118)   A collection at a church realised 31 sovereigns, 5 five pound notes, 1 ten ditto, 115 half-crowns, 19 half-sovereigns, 3 crown pieces, 1196 pence, 915 shillings and 72 sixpences: find the total amount.

(119)   A housekeeper's weekly butcher's bills for the Quarter ending March 25 were as follows: 18s. 6d., 19s. 7½d., 13s. 3¼d., 14s. 11d., 23s. 9d., 6s. 8½d., 17s. 6d., 18s. 4d., 15s. 9d., 17s. 11½d., 13s. 10¼d., 22s. 2½d. and 16s. 4¼d.: find the total.

(120)   Find by addition the sum of 10 payments of £1. 19. 9½ each.

(121)   Add together £113. 17. 6, £11. 19. 8, £14. 17. 6, £3. 2. 8, £13. 12. 6, £1. 18. 6 and £2. 13. 6¼.

(122)   Reduce £31. 12. 11½ and £50 19. 7¼ to farthings, subtract one number from the other and reduce the result to pounds, shillings, &c.

(123)   Find in account money the sum of 58 half-crowns, 119 sixpences, 131 fourpences, and 111 threepences.

(124)   How many times is £1. 10. 5 contained in the sum of £5, 5 half-sovereigns and 5 fivepences?

(125)　The treasurer of a charity has in hand £312. 0. 7¼, and receives in the course of a year £1476. 6. 8, £219. 14. 5, £813. 11. 11½ and £403. 17. 6: what is the amount received?

(126)　Find by addition the cost of 12 bales of clothing at £3. 1. 4¼ per bale.

(127)　Add together £2. 19. 6½, £3. 11. 9¼, £9. 12. 10¼, £8. 18. 6¼, £3. 17. 10½, £9. 13. 6½ and £1. 17. 3.

(128)　A person paid away 2s. 6d., 5s. 8½d., 4s. 9d., 3s. 7d., 8s. 9d., 11s. 6½d. and 16s. 2d., and had then left 13s. 6d.: how much had he at first?

(129)　A merchant bought 7 chests of tea, for which he paid £2. 13. 6, £3. 11. 9½, £2. 18. 10, £3. 16. 8, £3. 14. 5½, £4. 19. 5½ and £4. 2. 9 respectively. What was the total sum paid?

(130)　From a certain sum £9. 11. 6½ was taken and there remained £5. 2. 8¼: what was the sum?

(131)　A workman thus spends his weekly wages: Rent 3s. 9d., Provisions 15. 8½d., Clothing 2s. 6d., Sundries 3s. 10d., and after paying 5s. into Savings' Bank has 3s. 6d. left: what are his weekly wages?

(132)　Paid £2. 13. 8 for gas in March, £1. 19. 6 in June, £2. 11. 10½ in September and £4. 5. 9¼ in December: find the amount paid in the year.

(133)　Find the sum £13 + 13 guineas + 13 half-guineas + 13 half-crowns + 13 farthings.

(134)　In building a house the expense was as follows: Lime £4. 13. 8, Sand £1. 0. 6, Bricks £13. 9. 10, Wood-work £9. 19. 6, Cartage £17. 10. 6, Men's wages £79. 18. 3. What was the entire cost of the house if £24. 0. 0 was paid for the site?

(135)　A servant pays the following accounts: Baker 11s. 9d., Butcher £2. 1. 6, Greengrocer 8s. 6½d., Milkman 5s. 3d. and Sundries 10s. 9d., she has then left 15s. 8½d. out of the sum given her. What was the sum?

(136)   Add together the items of a bill as follows: 11*s*. 6*d*., 5*s*. 9½*d*., 7*s*. 1½*d*., 8*s*. 2¼*d*., 5*s*. 9½*d*., 6*s*. 11¾*d*., 9*s*. 6*d*., 3*s*. 3¼*d*. and 5*s*. 6½*d*.

(137)   Reduce to account money the sum of 51 crowns + 111 florins + 80 ninepences + 36 sixpences + 103 fourpences + 23 threepences.

(138)   What salary has a clerk who spends £26. 10. 10½ each quarter and saves 38 guineas in the year ?

(139)   Reduce to account money the sum of 1102 shillings + 1102 pence + 1102 half-pence + 1102 farthings.

(140)   What sum was paid for 6 Chairs costing £1. 14. 0, a Table £2. 13. 0, Carpet £3. 12. 0, Fender and fire-irons 18*s*. 6*d*., Curtains £1 15. 0, Hearth-rug 19*s*., Chimney-glass £2. 12. 6, and Pictures and Ornaments 3½ guineas ?

(141)   A gentleman paid for paving £9. 19. 6, for plumber's work £2. 18. 0, carpenter's ditto £4. 19. 0, plastering £1. 11. 10½, white-washing £1. 15. 8, paper-hanging £4. 13. 8, painting £11. 16. 9, and for general repairs £3. 18. 6½.   What was the total sum paid ?

(142)   What is the amount of salaries paid to five clerks who receive annually £340. 10. 0, £289. 13. 0, 220 guineas, 193 guineas and 85½ guineas respectively ?

(143)   What amount does a booking clerk receive who issues 501 penny, 384 threepenny, 494 sixpenny, and 194 eightpenny tickets ?

(144)   A mistake is made in adding together the items of a bill; it is made out for £124. 16. 2½, which is less than the true amount by £2. 11. 11¾.   What is the right amount ?

(145)   A farmer sells 16 bullocks for £235. 16. 0, 138 sheep for £392. 10. 6, 51 calves at a guinea and a half each, and 3½ score of pigs at the rate of £64 for each score.   What amount of money did the whole realise ?

(146)   A person pays at various times £2. 11. 10½, £9. 16. 4¼, £3. 19. 6½, £11. 11. 10 and £5; he still owes £23. 16. 0.   What did he owe at first ?

(147) A draper buys calico to the value of £134. 10. 6, linen £432. 3. 8, cambric £121. 11. 0, prints £118. 10. 0, stuffs £319. 14. 6, and silks £580. 19. 0.   What is the value of his stock thus acquired?

(148) What did I pay for 1 vol. Longfellow's poems at 5s. 6d., 1 do. Campbell's 6s. 6d., 1 do. Scott's 7s. 6d., 1 do. Byron's 4s. 6d., and 1 set of Waverley Novels at £4. 4. 0 the set?

(149) Find the sum of £1. 11. 6 + 16s. 9d. + 3s. 8½d. + 19s. 10¼d. + £2. 1. 9 + 18s. 6¼d. + 19s. 11¾d. + 18s. 6d. + 17s. 2½d. + 15s. 8½d. + £14. 17. 0 + £1. 19. 9½.

(150) Find by compound addition the value of 13 articles at £3. 18. 10¾ each.

COMPOUND SUBTRACTION.

(1) £.	s.	d.	(2) £.	s.	d.	(3) £.	s.	d.	(4) £.	s.	d.	(5) £.	s.	d.
7	9	6	90	3	7	75	18	11	30	2	6	100	13	4
3	4	4	4	2	3	29	16	4	7	0	2	73	8	1

(6)			(7)			(8)			(9)			(10)		
19	10	6	7	3	8	17	10	9	12	10	5	3	18	4
5	6	7	2	1	10	13	5	11	7	9	6	1	12	9

(11)			(12)			(13)			(14)			(15)		
73	10	5	60	15	6	80	16	3	50	1	11	90	15	0
5	10	7	17	17	9	7	17	10	7	2	7	30	17	3

(16)			(17)			(18)			(19)			(20)		
3	2	6½	9	0	5¾	9	7	2¼	16	16	6	30	12	4½
1	2	9¼	7	1	9½	7	3	9½	3	18	9	5	9	7¼

(21)			(22)			(23)			(24)			(25)		
105	12	7¼	109	13	6¼	130	3	6	170	11	1	308	1	7
37	16	9½	73	19	7½	72	1	10½	76	13	8¼	92	9	9½

(26)			(27)			(28)			(29)			(30)		
71	13	0	100	0	0¼	306	12	11	105	0	1¾	71	3	6
13	1	9½	17	0	9½	5	12	11½	16	17	7	29	16	7½

(31)			(32)			(33)			(34)			(35)		
130	13	6½	5	0	0	270	2	6	102	1	1	13	7	0¼
111	14	9¾		15	5½	19	16	8½	22	2	2	2	19	3

(36)			(37)			(38)			(39)			(40)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
160	17	$5\frac{1}{4}$	1102	1	6	300	1	$3\frac{1}{2}$	990	9	$1\frac{1}{2}$	301	3	10
99	18	$9\frac{3}{4}$	70	5	$9\frac{1}{2}$	16	10	$7\frac{3}{4}$	99	17	$6\frac{3}{4}$	175	19	11

(41)			(42)			(43)			(44)			(45)		
400	4	$4\frac{1}{2}$	302	13	$1\frac{1}{2}$	474	1	2	13	2	$9\frac{1}{4}$	102	11	9
71	13	$6\frac{3}{4}$	67	19	$6\frac{1}{4}$	99	8	$8\frac{1}{2}$	6	11	$9\frac{1}{2}$	76	18	$5\frac{1}{2}$

(46)			(47)			(48)			(49)			(50)		
500	17	6	103	9	$1\frac{1}{4}$	203	13	$1\frac{1}{2}$	413	1	7	1031	7	$6\frac{1}{2}$
27	19	$9\frac{1}{2}$	72	19	6	201	19	$6\frac{3}{4}$	198	8	$10\frac{3}{4}$	32	5	$9\frac{1}{4}$

(51)			(52)			(53)			(54)			(55)		
702	1	$6\frac{1}{2}$	626	11	8	170	1	$9\frac{1}{3}$	702	1	$7\frac{1}{2}$	7051	11	$7\frac{1}{4}$
135	14	9	33	13	9	99	19	$6\frac{1}{4}$	196	11	$9\frac{3}{4}$	438	16	$5\frac{1}{2}$

(56)			(57)			(58)			(59)			(60)		
1026	1	9	306	4	4	190	7	$6\frac{1}{2}$	60	12	1	2019	2	$1\frac{1}{4}$
729	8	$10\frac{1}{2}$	92	17	$7\frac{1}{2}$	90	19	$5\frac{1}{4}$	13	17	$0\frac{3}{4}$	116	9	$7\frac{1}{2}$

(61)			(62)			(63)			(64)			(65)		
112	12	8	904	14	$2\frac{1}{2}$	121	19	$9\frac{1}{4}$	707	7	$7\frac{1}{2}$	2193	3	11
74	14	9	26	17	$9\frac{1}{4}$	120	19	$9\frac{3}{4}$	29	14	$8\frac{1}{2}$	2093	16	$11\frac{1}{4}$

(66)			(67)			(68)			(69)			(70)		
570	1	6	1000	10	11	1650	6	9	540	14	$4\frac{1}{2}$	606	13	$8\frac{1}{4}$
38	4	$6\frac{3}{4}$	55	10	$11\frac{1}{2}$	1059	6	$7\frac{3}{4}$	12	17	$9\frac{3}{4}$	66	19	$9\frac{1}{2}$

(71)			(72)			(73)			(74)			(75)		
111	11	11	200	0	0	2114	3	$8\frac{1}{2}$	1300	6	6	1702	13	$7\frac{1}{4}$
101	13	$9\frac{1}{4}$	70	9	6	297	16	$9\frac{1}{4}$	626	6	8	1660	15	$3\frac{1}{2}$

(76)			(77)			(78)			(79)			(80)		
2017	13	4	4195	6	3	1244	3	$8\frac{1}{4}$	302	2	$2\frac{1}{2}$	976	13	$6\frac{1}{2}$
309	16	9	2037	16	$4\frac{1}{2}$	933	16	$9\frac{1}{2}$	19	16	$9\frac{3}{4}$	176	19	$9\frac{3}{4}$

(81)			(82)			(83)			(84)			(85)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
119	5	1¼	2081	1	7½	310	13	7	1906	15	5½	1030	0	3
37	16	9	396	13	9¾	31	18	9	903	16	7¼	79	17	9¼

(86)			(87)			(88)			(89)			(90)		
1021	16	9¼	1303	11	3	500	1	6½	90	18	0	600	6	8
729	17	10½	976	13	9½	73	19	9¾	7	18	5¼	305	1	10½

(91)			(92)			(93)			(94)			(95)		
1210	16	7¾	702	13	6½	1902	1	7½	244	4	6	102	1	6
996	19	9½	135	13	7¾	777	7	7¾	79	19	8½	31	0	11¼

(96)			(97)			(98)			(99)			(100)		
1302	6	3½	3061	13	6½	9026	14	7¼	204	1	5	998	6	2
726	19	7½	796	19	3¾	313	17	6½	44	11	10½	73	13	5½

(101)			(102)			(103)			(104)			(105)		
9261	18	1¼	1024	0	0¼	1446	13	5½	1968	16	1¼	8001	1	10
799	16	11½	113	7	0½	769	18	7¾	1877	17	9	63	17	11

(106)			(107)			(108)			(109)			(110)		
900	11	2	365	10	6	1902	15	6¼	1721	0	3	1304	4	7
174	19	8	65	13	7¼	113	17	9½	29	6	5¼	399	12	6½

(111)			(112)			(113)			(114)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
10000	1	6	30012	13	4	119031	5	6	120311	13	6½
920	8	8	17306	18	9¼	78029	15	7½	75196	18	2¾

(115)			(116)			(117)			(118)		
190031	7	0	313106	13	9½	90000	0	0	27219	0	6½
3609	18	5½	79517	16	11	1033	16	3	5031	12	9¾

(119)			(120)			(121)			(122)		
750105	2	6	190213	16	0½	110216	19	0¾	103116	3	1½
27216	13	4½	73194	17	5¾	75326	19	9½	11379	16	7¾

(123)			(124)			(125)			(126)		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
200120	13	6½	1161302	3	8	713036	11	5	1102161	18	1¼
20173	9	7½	303037	15	9	70316	11	7	517033	19	1½

(127)			(128)			(129)			(130)		
313021	6	3	190311	14	4	213906	13	0¼	117061	13	2
79633	13	9	72006	15	6	13619	16	7½	38156	15	8½

(131)			(132)			(133)			(134)		
1000000	0	0	302156	9	0½	177906	3	5	112123	4	6
110011	5	5	70209	16	9¾	7269	18	6	73029	16	9½

(135)			(136)			(137)			(138)		
102116	3	1¼	403131	13	2½	809116	17	6	113041	3	1½
70291	16	10½	76095	16	6¼	30915	18	9	21306	9	7¾

(139)			(140)			(141)			(142)		
721306	6	1¼	219910	3	3	99091	3	6	170316	0	3¼
69404	8	6½	3416	2	7	7209	18	5¾	60196	1	7¾

(143)			(144)			(145)			(146)		
200013	3	1½	906113	6	8½	203113	6	7	902015	9	6½
7696	13	7	79137	16	9¾	92163	9	8½	21367	16	9¾

(147)			(148)			(149)			(150)		
302131	7	5	1100001	0	1	129021	0	5	1340506	13	8¼
91036	19	6	60137	0	7	13069	7	11	113069	17	10½

(151) By how much is £20. 10. 11 more than £19. 11. 10½?

(152) By how much is £20. 17. 11 less than £119. 11. 5½?

(153) A person pays £6. 15. 8½ of a debt of £10. What is still owing?

(154) Find the value of £103. 16. 6 + £29. 19. 9½ + £73. 12. 6 + £19. 6. 0 − £180. 19. 11¾.

(155) Take £5. 11. 10½ from £16. 8. 11¼.

(156) Which is the greater, and by how much, £5. 11. 10½ + £2. 1. 9¼ or £7. 9. 6½ + 5s. 8¾d. ?

(157) From £20 take 2000 farthings.

(158) From 3½ guineas take 13½ half-pence.

(159) A tradesman's accounts shewed receipts £209. 16. 0½, Expenses £305. 11. 2¼: find amount of loss.

(160) A farmer pays £709. 16. 0 a year for rent. His Wheat brings him in £203. 19. 0, Barley £140, Oats £475. 10. 6, Root-crops £232, and Hay £483. 12. 6. He pays in wages £236. 16. 0 and for seeds £136. 11. 10. What is his gain ?

(161) A merchant pays £23. 16. 0, £107. 18. 0, and £191. 16. 8, and receives £230. 12. 0, £516. 17. 6 and £143. 2. 6. How much more does he receive than he pays?

(162) Find the difference of £130. 12. 6 and 130 half-guineas.

(163) Add together £13. 16. 8, £2. 11. 10½, £19. 16. 8½ and £14. 17. 6¼, and from the sum take £23. 19. 9¼.

(164) *A* sent to *B* on Jan. 4, Goods £29. 16. 9, Jan. 28, Goods £19. 16. 9½, and Feb. 3, Goods £16. 12. 6, and received from *B*, Feb. 3, Cash £13. 10. 0, March 1, Cash £10. 10. 0, and on July 6 the Balance. Find this balance.

(165) From £130. 1. 1¼ take the sum of £27, £28, £29. 16. 0 and £24. 13. 10.

(166) From £1. 16. 9½ take 3 times the half of 1148 farthings.

(167) *A* owes *B* £117. 16. 8 and pays £110. 19. 9, *B* owes *A* £136. 14. 7 and pays £119. 12. 11. How much does *B* still owe *A* ?

(168) Find the value of 16s. 4d. + 13s. 8d. + 12s. 10½d. − 18s. 6¼d. + 11s. 6¼d. − 12s. 10¾d. + £1. 2. 6 − £1 19. 9.

(169) From 22 guineas take the sum of 22 half-guineas, 22 half-crowns, and 22 farthings.

(170) Reduce the difference of £11. 11. 6 and £9. 19. 8 to two-pences.

(171) From twice 12s. 7½d. take three times 1s. 11¼d.

(172) Find by addition the value of 5 times £1. 18. 6½ and 7 times £1. 14. 10½, and reduce to farthings the difference of the two results.

(173) A merchant's Cash Book shews Cash on hand £313. 6. 8, Cash in bank £2000, Cash paid £4416. 12. 8, Cash received £5916. 12. 8. What is the balance in his favour?

(174) From 31 half-guineas take 31 half-pence.

(175) After paying away £2. 19. 3½ what should I have left out of two £5 notes?

(176) A has £20 and pays B 365 pence, B has 1820 pence and pays A £5. 19. 10½. How much has A more than B?

(177) A farmer buys 3 horses costing respectively 28, 38½ and 48 guineas, and pays for them with a cheque for £100 and cash. How much cash does he pay?

(178) How much must be added to £4. 17. 9½ to make the sum total £5. 10. 0?

(179) What remains after subtracting £24. 13. 8¼ four times from £100?

(180) The income of a railway was, from Passenger traffic £1011447. 13. 1, from Goods £2119383. 16. 4, from Sale of old material £732605. 9. 1¾; the expenditure was, Salaries £242687. 17. 7, Expended on plant £790683. 12. 1, Gas £8760. 15. 0, Rates, &c. £42126. 11. 6, and Sundry expenses £21190. 4. 4. What was the total gain?

(181) Take £200. 11. 6½ from £502. 9. 8¾, and find the difference of the remainder and £126. 11. 9½.

(182) What sum must be added to twice 13s. 6½d. to make two guineas?

(183) What cash must I pay with three £10 notes, six £5 notes, and a cheque for £11. 17. 10½, to pay a bill of £86. 0. 1½?

(184) How many times is 1s. 9d. contained in the difference of 43 guineas and 33 half-guineas?

(185) What cash payment will settle an account of £40. 10. 0 of which £26. 13. 8 has been paid and on which a discount of £1. 15. 0 is further allowed?

(186) From £21 take 21 times 21 pence.

(187)   Find the value of £1. 11. 10 + £2. 12. 6 + £9. 16. 3 − £1. 15. 7 − £23. 16. 7 + £24. 19. 8 + £1. 17. 10.

(188)   Bought goods for £20. 17. 6 and sold them at a loss of £1. 19. 9 : for what were they sold ?

(189)   By selling goods for £6. 16. 8½ I lose 13s. 6½d.   What did they cost me ?

(190)   If I sold goods at £15. 10. 0, thus gaining £1. 15. 10¼, what did they cost me ?

(191)   Find the sum of £9. 2. 6 + 15s. 6d. + 13s. 8d. + 18s. 6d. + 13s. 7½d., and from this sum take £1. 14. 7½.

(192)   By how much is twice 14s. 9¼d. short of 30 shillings ?

(193)   From a thousand guineas take the sum of 1000 crowns + 1000 half-crowns + 1000 pence.

(194)   A person paid 26s. 10½d. second class fare from Manchester to King's Cross.   What change did he receive out of a five pound note ?

(195)   A merchant on winding up his affairs finds that he has lost 300 guineas and that cash and stock amount to £7400.   With what sum did he begin business ?

(196)   Multiply 2031 pence by 29, reduce the result to account money, and find by how much it differs from £400.

(197)   From 101½ half-guineas take 3001 half-pence.

(198)   Bought goods for £21. 12. 0, on which is allowed £1. 17. 6 discount ; I sell them for £28. 19. 6, and allow £2. 1. 4 discount.   What is my net profit ?

(199)   Received three cheques each £143. 17. 6 and a bill payable at 3 months in settlement of an account for £600.   For what amount was the bill drawn ?

(200)   *A* owes *B* £11. 11. 6½, *B* owes *A* £19. 16. 7¼, *B* pays *A* £18. 17. 3¼, and *A* pays *B* £9. 14. 8½.   Which is indebted, and how much ?

COMPOUND MULTIPLICATION.

	£	s.	d.				£	s.	d.	
(1)	2	3	9	$\times$ 2	(31)		19	$0\frac{1}{2}\times$		32
(2)	7	9	6	$\times$ 3	(32)	1	13	$4\frac{1}{2}\times$		45
(3)	3	10	5	$\times$ 4	(33)	6	19	$7\frac{1}{2}\times$		48
(4)	8	16	7	$\times$ 5	(34)	2	12	$2\frac{1}{2}\times$		64
(5)	1	19	6	$\times$ 6	(35)	2	16	8	$\times$	99
(6)	3	15	4	$\times$ 7	(36)	1	14	$5\frac{1}{4}\times$		120
(7)	8	16	9	$\times$ 8	(37)	7	2	6	$\times$	125
(8)	5	11	7	$\times$ 9	(38)	9	0	$11\frac{1}{2}\times$		144
(9)	6	13	9	$\times$ 10	(39)	3	16	$7\frac{3}{4}\times$		63
(10)	4	15	8	$\times$ 11	(40)	8	15	$8\frac{1}{2}\times$		75
(11)	3	19	10	$\times$ 12	(41)	2	19	$6\frac{1}{2}\times$		147
(12)	6	9	$6\frac{1}{2}\times$	3	(42)	3	14	$7\frac{1}{2}\times$		320
(13)	7	7	$5\frac{1}{4}\times$	5	(43)	6	13	$2\frac{1}{4}\times$		168
(14)	6	3	$6\frac{1}{2}\times$	7	(44)	5	19	$6\frac{1}{4}\times$		17
(15)	9	2	$7\frac{3}{4}\times$	9	(45)	3	18	$2\frac{1}{4}\times$		23
(16)	8	12	$11\frac{1}{4}\times$	11	(46)	9	10	$9\frac{1}{2}\times$		85
(17)	6	13	$5\frac{1}{2}\times$	2	(47)	5	5	$5\frac{1}{2}\times$		97
(18)	19	17	$6\frac{1}{2}\times$	4	(48)	5	13	$11\frac{1}{4}\times$		103
(19)	15	3	$8\frac{1}{4}\times$	6	(49)	6	19	$8\frac{1}{2}\times$		601
(20)	17	19	$6\frac{3}{4}\times$	8	(50)	2	1	$4\frac{1}{4}\times$		661
(21)	5	13	$7\frac{1}{2}\times$	10	(51)	17	10	$5\frac{1}{2}\times$		79
(22)	6	11	$10\frac{1}{4}\times$	12	(52)	38	14	$6\frac{1}{4}\times$		85
(23)	3	17	$6\frac{1}{2}\times$	14	(53)	29	13	$7\frac{1}{2}\times$		67
(24)	8	14	$7\frac{1}{4}\times$	16	(54)	19	16	$2\frac{1}{2}\times$		93
(25)	9	16	$9\frac{1}{4}\times$	15	(55)	76	15	$6\frac{1}{2}\times$		109
(26)	27	19	$3\frac{1}{2}\times$	18	(56)	18	12	$2\frac{1}{4}\times$		117
(27)	10	12	11	$\times$ 20	(57)	33	3	4	$\times$	91
(28)	9	15	$5\frac{1}{2}\times$	25	(58)	62	1	$7\frac{1}{4}\times$		31
(29)	7	2	$9\frac{1}{4}\times$	22	(59)		2	12	4	$\times$ 137
(30)		17	$6\frac{1}{2}\times$	36	(60)		3	13	9	$\times$ 184

	£.	s.	d.			£.	s.	d.
(61)	8	13	$6\frac{1}{2} \times 185$	(99)	6	13	$8\frac{1}{4} \times 149$
(62)	2	15	$5\frac{1}{3} \times 286$	(100)	7	12	$4\frac{1}{2} \times 236$
(63)	7	9	$5\frac{3}{4} \times 291$	(101)	4	14	6×299
(64)	13	10	$6\frac{1}{2} \times 372$	(102)	4	7	$8\frac{1}{4} \times 992$
(65)	7	16	$4\frac{1}{4} \times 116$	(103)	5	11	$4\frac{3}{4} \times 173$
(66)	2	19	$6\frac{1}{4} \times 129$	(104)	3	19	6×197
(67)	1	16	$6\frac{1}{2} \times 307$	(105)	5	16	$2\frac{1}{4} \times 920$
(68)	1	15	8×395	(106)	6	17	$3\frac{1}{4} \times 384$
(69)	2	14	$9\frac{1}{2} \times 672$	(107)	1	19	$11\frac{3}{4} \times 195$
(70)	7	2	$5\frac{1}{2} \times 318$	(108)	19	13	$7\frac{1}{2} \times 929$
(71)	6	19	$0\frac{3}{4} \times 446$	(109)	27	14	$6\frac{3}{4} \times 116$
(72)	5	19	$11\frac{3}{4} \times 915$	(110)	18	12	$6\frac{1}{2} \times 377$
(73)	4	17	$10\frac{1}{2} \times 987$	(111)	66	11	$7\frac{1}{4} \times 629$
(74)	9	15	$8\frac{3}{4} \times 989$	(112)	35	13	$0\frac{1}{2} \times 946$
(75)	15	11	$6\frac{3}{4} \times 886$	(113)	29	12	$6\frac{1}{4} \times 482$
(76)	3	14	$10\frac{1}{2} \times 207$	(114)	76	11	$5\frac{3}{4} \times 435$
(77)	9	16	$8\frac{3}{4} \times 319$	(115)	58	15	$11\frac{1}{2} \times 721$
(78)	10	12	$11\frac{1}{4} \times 116$	(116)	39	16	$11\frac{3}{4} \times 119$
(79)	7	19	$6\frac{1}{2} \times 582$	(117)	76	17	8×211
(80)	8	13	$9\frac{1}{4} \times 497$	(118)	96	13	9×713
(81)	1	17	$5\frac{1}{2} \times 365$	(119)	99	19	$10\frac{1}{2} \times 371$
(82)	2	19	$3\frac{3}{4} \times 799$	(120)	82	13	$11\frac{3}{4} \times 694$
(83)	2	18	$0\frac{1}{2} \times 815$	(121)	83	15	$7\frac{1}{4} \times 872$
(84)	2	9	$5\frac{1}{4} \times 474$	(122)	57	9	$8\frac{1}{2} \times 116$
(85)	2	10	7×509	(123)	37	6	$11\frac{1}{4} \times 928$
(86)	3	11	$8\frac{1}{4} \times 673$	(124)	38	3	$11\frac{3}{4} \times 595$
(87)	3	16	$5\frac{3}{4} \times 862$	(125)	43	11	9×862
(88)	7	15	$8\frac{1}{2} \times 991$	(126)	47	10	10×935
(89)		19	$9\frac{3}{4} \times 339$	(127)	52	11	8×976
(90)		17	$2\frac{1}{2} \times 358$	(128)	15	13	$7\frac{1}{4} \times 599$
(91)		13	$6\frac{1}{2} \times 967$	(129)	29	12	$6\frac{1}{2} \times 1869$
(92)		19	$7\frac{1}{4} \times 702$	(130)	33	17	$3\frac{1}{4} \times 1720$
(93)	1	0	$6\frac{1}{4} \times 917$	(131)	37	16	$1\frac{1}{4} \times 3862$
(94)	10	11	$9\frac{1}{2} \times 776$	(132)	38	14	$2\frac{1}{2} \times 3754$
(95)	6	13	$7\frac{3}{4} \times 862$	(133)	98	9	$2\frac{1}{4} \times 6928$
(96)	7	15	$8\frac{1}{2} \times 954$	(134)	97	3	$3\frac{1}{4} \times 1968$
(97)	9	2	$6\frac{1}{2} \times 376$	(135)	98	5	$7\frac{1}{2} \times 7013$
(98)	15	17	$8\frac{3}{4} \times 914$	(136)	86	8	5×5678

	£.	s.	d.				£.	s.	d.	
(137)	75	4	$3\frac{1}{4} \times$	2345		(169)	38	13	$2\frac{1}{2} \times$	6669
(138)	44	14	$5\frac{1}{4} \times$	1766		(170)	27	9	$1\frac{1}{2} \times$	7068
(139)	41	7	$8\frac{1}{2} \times$	1968		(171)	616	9	$7\frac{1}{4} \times$	507
(140)	1	16	$9\frac{1}{2} \times$	2963		(172)	372	3	$11\frac{1}{2} \times$	692
(141)	2	13	$10\frac{1}{2} \times$	1594		(173)	116	4	$11\frac{3}{4} \times$	315
(142)	1	15	$11\frac{1}{4} \times$	4444		(174)	902	14	$9\frac{1}{2} \times$	869
(143)	1	14	$10\frac{1}{2} \times$	3786		(175)	729	13	$6 \times$	926
(144)	2	12	$6\frac{1}{4} \times$	9218		(176)	1586	16	$5 \times$	705
(145)	3	13	$5\frac{1}{4} \times$	5007		(177)	929	4	$4\frac{1}{2} \times$	434
(146)	7	17	$6\frac{3}{4} \times$	3037		(178)	721	5	$3\frac{1}{4} \times$	698
(147)	1	16	$7\frac{3}{4} \times$	3700		(179)	672	6	$8 \times$	591
(148)	5	13	$9\frac{1}{2} \times$	8609		(180)	344	4	$9 \times$	376
(149)	4	14	$10 \times$	9805		(181)	849	12	$7\frac{1}{2} \times$	590
(150)	4	11	$11\frac{3}{4} \times$	19615		(182)	407	2	$6\frac{3}{4} \times$	603
(151)	4	10	$9\frac{1}{2} \times$	72968		(183)	1403	3	$11\frac{1}{4} \times$	721
(152)	3	11	$1\frac{1}{4} \times$	38672		(184)	8307	8	$9\frac{3}{4} \times$	699
(153)	11	14	$7\frac{1}{4} \times$	4796		(185)	7206	16	$7\frac{1}{2} \times$	472
(154)	16	13	$6\frac{3}{4} \times$	956		(186)	113	17	$8\frac{3}{4} \times$	4004
(155)	19	16	$9\frac{3}{4} \times$	721		(187)	96	19	$6\frac{1}{2} \times$	3158
(156)	17	13	$7\frac{1}{2} \times$	801		(188)	83	13	$5\frac{1}{2} \times$	7296
(157)	13	15	$0\frac{3}{4} \times$	903		(189)	909	11	$7 \times$	8036
(158)	25	18	$5\frac{1}{2} \times$	5013		(190)	736	3	$9 \times$	6945
(159)	76	13	$0\frac{1}{4} \times$	2960		(191)	198	14	$11 \times$	5269
(160)	13	19	$10 \times$	1776		(192)	72	15	$6\frac{1}{2} \times$	9680
(161)	29	15	$8 \times$	4480		(193)	86	16	$9 \times$	40769
(162)	68	16	$6 \times$	8003		(194)	92	17	$10\frac{1}{4} \times$	50316
(163)	5	17	$7\frac{3}{4} \times$	729		(195)	999	9	$10\frac{3}{4} \times$	2116
(164)	7	19	$5\frac{1}{2} \times$	8203		(196)	76	8	$7 \times$	82037
(165)	19	15	$4\frac{1}{2} \times$	7156		(197)	294	7	$8\frac{3}{4} \times$	9500
(166)	8	19	$3\frac{1}{4} \times$	4031		(198)	3031	5	$4\frac{1}{2} \times$	4005
(167)	13	11	$4\frac{1}{4} \times$	7967		(199)	869	1	$8 \times$	30608
(168)	23	12	$4\frac{3}{4} \times$	8380		(200)	7215	19	$11\frac{3}{4} \times$	99987

(201) Multiply 2000 crowns by 15, and reduce the result to account money.

(202) Find the cost of a lb. of tea at $3\frac{1}{2}d.$ per ounce.

(203) What is the cost of 14 books at three half-crowns each ?

(204)   Find the value of 13 lbs. of silver at £3. 1. 3 per lb.

(205)   What is the wages of 17 men for a week if each man earns £2. 13. 6½ ?

(206)   What is the cost of 5 tons of hay at £4. 13. 4 per ton ?

(207)   What is the wages of a labourer for 72 hours at 8¾d. an hour ?

(208)   If a man spends daily 2s. 6¼d., what would he spend in a year (365 days) ?

(209)   Find the total cost of 13 cwt. of sugar at £1. 17. 8½ per cwt. and 11 chests of tea each 96 lbs. at 4s. per lb.

(210)   What is the cost of 13 parcels of flannel, each 36 yards, at 1s. 9½d. per yard?

(211)   What is the entire cost of 11 lbs. beef at 10½d. per lb., 2 legs of mutton each 9½ lbs. at 11d. per lb., and 13½ lbs. veal at 9d. ?

(212)   Bought 29 gallons of whiskey at 28s. 6d. per gallon, 10 ditto at 25s. per gallon, and 13 gallons rum at 24s. 9d. What was the total cost?

(213)   Bought 15 sheep at £3 15. 8 each : what did they cost?

(214)   Find the cost of a Salver of silver weighing 13 oz. at 5s. 10¾d. an ounce, £2. 12. 0 being also paid for its manufacture.

(215)   What should be paid for 43 cwt. of cheese at £1. 12. 7½ per cwt. ?

(216)   Bought 13 tons of coal at £1. 3. 6 per ton and 5 tons at £1. 1. 6 per ton. What was the total cost?

(217)   Bought 31 cwt. of tobacco at £23. 6. 8 per cwt. and sold the whole for £800. What did I gain ?

(218)   Multiply the sum of 50 shillings, 50 pence and 50 farthings by 15.

(219)   A certain mill requires on the average 17 tons of coal per working day. What would be the cost of the supply for 15 weeks at 11s. 6d. per ton ?

(220)   Find the cost of 71 tons of turnips at £2. 15. 8 per ton.

(221)   What is the rent of 119 acres of land at £5. 15. 6 per acre?

(222)   Bought 131 gross of pens at 2*s.* 6*d.* a gross and sold them for 18 guineas.   What was my gain?

(223)   How much greater is the amount of £1. 1. 9½ × 17 than £2. 4. 7¼ × 7?

(224)   Find in account money the value of 969 farthings multiplied by 73.

(225)   What cost 11 tons of iron railings at £11. 15. 0 per ton?

(226)   Find the whole cost of 11 lbs. butter at 1*s.* 5½*d.*, 3½ lbs. tea at 3*s.* 4*d.*, 13 lbs. cheese at 8½*d.*, 2½ lbs. coffee at 1*s.* 8*d.*, and 5 bars, each 3 lbs., soap at 4*d.* per lb.

(227)   A person spends £1. 2. 10 per week, pays 5*s.* 6*d.* per week rent, and saves £24. 10. 0 a year.   What is his annual income, there being 52 weeks in a year?

(228)   Find the equivalent in English money of 15000 rupees, each worth 1*s.* 11½*d.*

(229)   Find the cost of 301 tons of merchandize at £4. 19. 4 per ton.

(230)   What is the total cost of 11¼ lbs. nails at 8*d.*, 15 lbs. No. 5 shot at 5*d.* per lb., 8 packets of screws at 1*s.* 6*d.* per packet, and 9 lbs. cut nails at 6*d.*?

(231)   Find the cost of 15½ tons of sea-biscuit at 4*s.* 6*d.* a stone, there being 160 stones in a ton.

(232)   What amount of money will be required to purchase 19 tons of hay at £3. 16. 0 per ton, and 31 tons of straw at £2. 15. 0 per ton?

(233)   By how much does 7 times £13. 10. 10 exceed 15 times 5½ guineas?

(234)   From 11*s.* 6½*d.* take 5*s.* 9¾*d.* and multiply the remainder by 32 times 7

(235)   A tradesman deducts 8*d.* on every £1 for prompt payment. What should he deduct on a bill of £30. 10. 0?

(236)   A farmer gets 27 bushels of wheat per acre from 143 acres which he sells at 6*s.* 9*d.* per bushel.   What does it produce?

(237) How many times is seven times $10\frac{1}{2}d$. contained in 17 times $3\frac{1}{2}$ guineas?

(238) What is the total cost of 13 doz. Sherry at 30s. a doz., 7 doz. Port at 49s. 6d., 18 doz. Claret at 21s., and 20 doz. Champagne at £3. 12. 0?

(239) Find the cost of 11 casks of alum, each $3\frac{1}{2}$ cwt., at £1. 7. 9 per cwt.

(240) The weight of an eighteenpenny packet of note paper is half a pound: find the price per ton.

(241) Find the whole cost of 13 dozen $2\frac{1}{2}$ inch flower pots at 5d. per doz., 18 doz. 3 in. ditto at $7\frac{1}{2}d$., 23 doz. ditto at $9\frac{3}{4}d$., 15 lbs. wall nails at $4\frac{1}{2}d$. per lb., 3 gross shreds at $2\frac{1}{2}d$. a dozen, and 1 pr. shears at 7s. 6d.

(242) By how much does the cost of 14 bullocks at 23 guineas each exceed the price of $5\frac{1}{2}$ score sheep at 55s. each?

(243) How much cash in addition to 35 bushels of barley at 5s. 3d. per bushel must be given for 42 bushels of wheat at 6s. 9d. a bushel?

(244) Find the whole cost of 13 stones seed potatoes at 2s. 6d. a stone, $8\frac{1}{2}$ pints broad beans at 4d., $2\frac{1}{2}$ quarts peas at 6d., 5 oz. onion seed at 8d., and $8\frac{1}{2}$ score plants at $2\frac{1}{2}d$. per score.

(245) What is the whole cost of 18 gallons of ale at 1s. a gallon, 18 ditto at 1s. 2d., 18 ditto at 1s. 4d., and 18 ditto at 1s. 8d. per gallon?

(246) How much would be gained by buying 36 gallons of ale for 48 shillings and retailing it at three half-pence a glass, there being three glasses to a pint?

(247) Find the cost of keeping seven horses for a month if each consumes in that period $2\frac{1}{2}$ bushels of oats at 4s. 9d. per bushel.

(248) Find the cost of 18 hams, each $14\frac{1}{2}$ lbs., at $8\frac{1}{2}d$. per lb.

(249) If a merchant buys 31 cwt. of jute at £2. 11. 0 per cwt. and exchanges it for $11\frac{1}{4}$ tons of soda at four guineas per ton, what cash payment will he require in addition?

(250) What amount will pay the wages of 48 workmen at the rate of $8\frac{1}{2}d$. an hour if half of them work 56 hours a week and the remainder 47 hours?

(251)   A soldier receives 1s. 3d. per day pay and two pence per day good conduct money; if he pays 10d. a day mess money, what does he save in a year?

(252)   A person is in the habit of taking 1½ pints of ale daily at a cost of 3d. per pint, and seven glasses of spirits weekly at a cost of 4d. a glass.   What is the total cost for a year?

(253)   What sum will a rate of 7d. in the £ produce on £296. 10. 0?

(254)   Three friends take rooms at an hotel for the months of July and August at the rate of £1. 15. 0 per day for each person.   What did they pay?

(255)   Find the cost of 5 rolls, each 87 yards, of calico at 6½d. per yard.

(256)   Find the whole cost of 15 chests of tea, each 96 lbs., at 2s. 3d. per lb., and ten chests, each 56 lbs., at 3s. 4d. a lb.

(257)   The thirtieth part of the cargo of a vessel was worth £471. 12. 8. What was the value of the whole cargo?

(258)   Find the amount of 3 years wages at £1. 5. 6 a week.

(259)   A has 8s. 9½d., B has 3s. 6d. more than twice as much as A, and C has 5s. 8d. less than three times as much as B.   What sum do they possess altogether?

(260)   What sum would be paid for reaping 114 acres, half at 27s. and half at 23s. an acre?

(261)   What is the cost of carriage of 23 cwt. of goods for ten miles at 1s. 1½d. per cwt.?

(262)   What is the cost of 9 trucks of coal, each 9½ tons, at 15s. 6d. per ton?

(263)   In a manufactory where 700 workmen are employed, 150 earn £1. 18. 0 each per week, 450 earn 33 shillings, and the rest £2. 2. 0 per week each.   What sum will be sufficient to pay them a week's wages?

(264)   What sum of money must be divided amongst 63 persons so that each may receive five half-crowns and 5 half-pence?

(265)   Find the cost of an acre of land (4840 sq. yards) at 7¼d. per square yard.

(266) What does a person gain by letting each of seven houses for 43 guineas, if he reckons interest on outlay to be £169, repairs £2. 1. 4, and rates paid during the year £24. 12. 0 ?

(267) If sugar be raised $\frac{3}{4}d.$ per lb., what is the difference in price on a hundredweight (112 lbs.)?

(268) On a rateable value of £7704, what would a rate of 7d. in the £ produce ?

(269) Find the total cost of $3\frac{1}{2}$ dozen and $4\frac{1}{4}$ score at 5s. $6\frac{1}{2}d.$ each.

(270) What is the cost of $7\frac{1}{2}$ dozen oranges at two for $1\frac{1}{2}d.$?

(271) Find the cost of 113 tons of nitrate of soda at £10. 9. 10 per ton.

(272) What amount of money divided amongst 19 persons will give £3. 2. 6 each ?

(273) Find the whole cost of $5\frac{1}{2}$ tons of hay at £4. 14. 0, 10 tons of straw at £2. 15. 6, and 12 bushels of oats at 5s. 10d. per bushel.

(274) Find the cost of 3103 cubic feet of timber at 1s. $3\frac{1}{4}d.$ per cubic foot.

(275) A person pays 6d. a week for $17\frac{1}{2}$ years as subscription to a provident club ; he receives 17s. a week during 11 weeks he is ill, and at his death the club pays £10 to his friends. By how much has the club benefited ?

(276) From £10 take £9. 11. $10\frac{1}{4}$ and multiply the remainder by 36.

(277) If A earns £2. 10. 0 per week, and B £120 a year, how much will A earn more than B in $12\frac{1}{2}$ years ?

(278) Find the cost of $11\frac{1}{2}$ hundredweights (each 112 lbs.) of honey at $11\frac{1}{2}d.$ per lb.

(279) Sold goods at 1s. $7\frac{1}{2}d.$ per lb. which I bought at 7 guineas per hundredweight. How much did I lose or gain on a hundredweight ?

(280) Find the sum of £1. 7. 9 + £2. 6. 8 and £10. 12. 11, and multiply the result by 40.

(281) Find the cost of 23 yards of muslin, half the quantity being at $9\frac{1}{2}d$. per yard, and the remainder at $1s.$ $7\frac{1}{2}d$. per yard.

(282) What will be the cost of laying a floor, 193 square feet in extent, with wood at $3\frac{1}{2}d$. per square foot?

(283) If a shilling in the £ is deducted for cash, how much money would pay for 5 articles each marked seven guineas?

(284) If the cost of $13\frac{1}{2}$ yards of cloth is £6. 9. $1\frac{1}{2}$, how much would seven times the quantity cost?

(285) A sum of £4. 14. $3\frac{1}{2}$ is paid to each of eleven persons: what sum remains of 93 guineas?

(286) What sum must be divided amongst 29 persons so that each may receive $8s.$ $9d.$?

(287) Paid for an article by 19 equal instalments of £2. 1. $4\frac{1}{2}$ each. What did I give for it?

(288) Find the whole cost of $3\frac{1}{2}$ doz. Reading books at $7\frac{1}{2}d$. each, 4 doz. ditto at $9d.$ each, $2\frac{1}{2}$ gross Copy books at $1s.$ $10d.$ per doz., and 2 gallons ink at $3s.$ $6d.$

(289) Find the entire cost of 3 legs of mutton, each $9\frac{1}{2}$ lbs., at $8d.$, 23 lbs. beef at $10\frac{1}{2}d.$, and a ham weighing 17 lbs. at $7\frac{1}{2}d.$

(290) By an expenditure of £1. 19. $9\frac{1}{2}$ a week a person lays by £203. 12. 6 a year. What is his annual income?

(291) How many times must the sum of £11. 2. 8 + 31 guineas + 31 sixpences be added to 3050 half-guineas to produce £2045. 16. 8?

(292) What sum of money will be paid in a year by an average of 3075 passengers daily crossing a ferry at the rate of $1\frac{1}{2}d.$ each?

(293) Find the cost of laying a line of rails three-quarters of a mile long at £2. 9. 4 per yard, there being 1760 yards in a mile.

(294) If A had £9. 10. 0 more he would have 5 times as much as B, instead of 4 times as much as at present. What has each?

(295) A shipowner buys 2000 bags of rice at $5s.$ $9d.$ per bag, and sells it in England at $17s.$ $3d.$ per bag. He pays 250 guineas for wages and provisions, £27. 15. 0 for coals, and £15. 13. 6 other expenses. What was his net gain?

(296) Bought 11 yards of linen at 2s. 3d., 9 yds. at 2s. 6d., and 10 yards at 3s. 3d. per yd. For what should the whole be sold so as to gain 10s. 9d.?

(297) Find the total cost of 19 trees, each containing on the average 173 cubic feet of wood, at 11¾d. per cubic foot.

(298) If 1½ pints of Colza oil at 1s. 6d. per quart, or 125 cub. ft. of gas at 4s. 6d. per thousand feet, suffice to light a household for a week, how much would be saved in a year by using gas?

(299) From the sum of £20. 10. 11 + £19 16. 8 + £10. 10. 0 + £2. 18. 6 take 50 guineas and multiply the remainder by 83.

(300) A mail steamer brought £35000 sterling in gold, 1449 ounces of gold at £3. 17. 10½ per ounce, and 889 bars of silver, each 5½ ounces, at 5s. 10d. per ounce; she also brought 1998 cwts. of goods, for which 13s. 6d. per cwt. was obtained, and a general cargo worth £10196. 15. 6. What was the value of the entire cargo?

COMPOUND DIVISION.

	£.	s.	d.			£.	s.	d.
(1)	5	10	6 ÷ 2		(31)	200	10	6 ÷ 8
(2)	4	7	9 ÷ 3		(32)	156	11	5 ÷ 9
(3)	8	6	10 ÷ 4		(33)	300	12	$6\frac{1}{2}$ ÷ 2
(4)	7	16	3 ÷ 5		(34)	117	13	$6\frac{1}{2}$ ÷ 3
(5)	7	18	6 ÷ 6		(35)	159	11	$8\frac{1}{2}$ ÷ 4
(6)	14	14	7 ÷ 7		(36)	75	17	$9\frac{3}{4}$ ÷ 5
(7)	32	16	8 ÷ 8		(37)	168	16	$7\frac{1}{2}$ ÷ 6
(8)	63	2	3 ÷ 9		(38)	392	14	$8\frac{3}{4}$ ÷ 7
(9)	20	10	9 ÷ 2		(39)	111	10	11 ÷ 8
(10)	17	11	6 ÷ 3		(40)	209	15	$8\frac{1}{4}$ ÷ 9
(11)	18	19	5 ÷ 4		(41)	763	19	5 ÷ 2
(12)	15	11	4 ÷ 5		(42)	507	14	6 ÷ 3
(13)	29	16	8 ÷ 6		(43)	1092	13	6 ÷ 4
(14)	31	14	7 ÷ 7		(44)	886	17	$9\frac{3}{4}$ ÷ 5
(15)	69	14	9 ÷ 8		(45)	5021	19	6 ÷ 6
(16)	11	17	6 ÷ 9		(46)	7036	15	9 ÷ 7
(17)	29	13	$7\frac{1}{2}$ ÷ 2		(47)	1598	17	7 ÷ 8
(18)	19	16	$8\frac{1}{2}$ ÷ 3		(48)	9026	13	8 ÷ 9
(19)	20	2	$4\frac{1}{2}$ ÷ 4		(49)	40210	16	$8\frac{1}{2}$ ÷ 2
(20)	17	10	11 ÷ 5		(50)	7321	15	$5\frac{1}{4}$ ÷ 3
(21)	38	16	10 ÷ 6		(51)	90106	12	6 ÷ 4
(22)	137	16	4 ÷ 7		(52)	82105	13	8 ÷ 5
(23)	210	11	6 ÷ 8		(53)	7563	17	6 ÷ 6
(24)	58	19	4 ÷ 9		(54)	9638	14	$7\frac{1}{4}$ ÷ 7
(25)	272	17	$6\frac{1}{2}$ ÷ 2		(55)	5003	13	2 ÷ 8
(26)	139	12	11 ÷ 3		(56)	7321	19	9 ÷ 9
(27)	501	17	6 ÷ 4		(57)	90311	13	7 ÷ 2
(28)	199	12	7 ÷ 5		(58)	87209	19	6 ÷ 3
(29)	310	19	8 ÷ 6		(59)	9304	14	4 ÷ 4
(30)	119	13	4 ÷ 7		(60)	58603	17	$9\frac{3}{4}$ ÷ 5

	£.	s.	d.			£.	s.	d.	
(61)	96003	16	6 ÷	6	(99)	114	4	0 ÷	64
(62)	58013	17	9 ÷	7	(100)	441	6	1½÷	66
(63)	8969	15	8 ÷	8	(101)	21073	14	4½÷	70
(64)	90316	17	9¾÷	9	(102)	13793	5	0 ÷	72
(65)	296	13	9 ÷10		(103)	53700	3	1½÷	75
(66)	186	14	5 ÷11		(104)	3063	14	4¼÷	77
(67)	909	17	3 ÷12		(105)	8008	8	4 ÷	80
(68)	1000	13	4 ÷10		(106)	5915	0	6 ÷	81
(69)	762	18	6 ÷11		(107)	1565	12	9 ÷	84
(70)	902	13	5 ÷12		(108)	92	2	6 ÷	88
(71)	210	13	7 ÷14		(109)	18837	5	7½÷	90
(72)	147	11	6¾÷15		(110)	712	9	4 ÷	96
(73)	139	13	8 ÷16		(111)	348	15	4½÷	99
(74)	503	7	3 ÷18		(112)	199	17	11 ÷	100
(75)	212	18	4 ÷20		(113)	8174	7	2¼÷	105
(76)	205	17	3¾÷21		(114)	602	13	3 ÷	108
(77)	255	2	7½÷22		(115)	21	15	3½÷	110
(78)	2400	10	6 ÷24		(116)	154	4	8 ÷	112
(79)	99	19	5¾÷25		(117)	1084	15	0 ÷	120
(80)	326	1	7½÷27		(118)	326	0	4¾÷	121
(81)	69	14	9 ÷28		(119)	1407	0	7½÷	125
(82)	233	16	3 ÷30		(120)	967	8	10½÷	126
(83)	191	19	4 ÷32		(121)	2204	0	0 ÷	128
(84)	3822	10	8¼÷33		(122)	556	12	0 ÷	132
(85)	3251	8	6½÷35		(123)	13714	11	10½÷	135
(86)	140	3	6 ÷36		(124)	10	1	3 ÷	140
(87)	3868	15	0 ÷40		(125)	2853	15	0 ÷	144
(88)	494	1	4½÷42		(126)	2052	16	3 ÷	150
(89)	3991	19	10 ÷44		(127)	3060	1	3 ÷	165
(90)	5887	9	0¾÷45		(128)	1720	6	3 ÷	225
(91)	955	13	0 ÷48		(129)	2058	0	0 ÷	252
(92)	3463	2	6¼÷49		(130)	146013	18	0 ÷	288
(93)	5847	8	11½÷50		(131)	6086	8	0 ÷	512
(94)	3987	0	0 ÷54		(132)	38760	15	8¾÷	343
(95)	5502	2	4¾÷55		(133)	58157	9	10½÷	729
(96)	646	0	10 ÷56		(134)	170458	4	0 ÷	1728
(97)	1000	17	6 ÷60		(135)	7021	0	9½÷	41
(98)	62	13	5¼÷63		(136)	,,	,,	,, ÷	23

	£.	s.	d.				£.	s.	d.		
(137)	7021	0	9½	÷	83	(169)	72158	2	6	÷	7132
(138)	,,	,,	,,	÷	89	(170)	9106	13	7½	÷	8246
(139)	,,	,,	,,	÷	71	(171)	,,	,,	,,	÷	144
(140)	9680	13	11	÷	177	(172)	,,	,,	,,	÷	321
(141)	,,	,,	,,	÷	117	(173)	,,	,,	,,	÷	9047
(142)	,,	,,	,,	÷	59	(174)	,,	,,	,,	÷	596
(143)	,,	,,	,,	÷	341	(175)	110217	16	6½	÷	4032
(144)	,,	,,	,,	÷	573	(176)	,,	,,	,,	÷	3126
(145)	7238	16	8½	÷	895	(177)	,,	,,	,,	÷	4025
(146)	,,	,,	,,	÷	623	(178)	,,	,,	,,	÷	7159
(147)	,,	,,	,,	÷	306	(179)	,,	,,	,,	÷	66380
(148)	,,	,,	,,	÷	417	(180)	302147	13	8¼	÷	79
(149)	,,	,,	,,	÷	999	(181)	,,	,,	,,	÷	821
(150)	15702	18	6	÷	909	(182)	,,	,,	,,	÷	9049
(151)	,,	,,	,,	÷	796	(183)	,,	,,	,,	÷	9999
(152)	,,	,,	,,	÷	318	(184)	,,	,,	,,	÷	8989
(153)	,,	,,	,,	÷	441	(185)	203116	13	6¼	÷	7915
(154)	,,	,,	,,	÷	836	(186)	,,	,,	,,	÷	476
(155)	3021	15	5½	÷	987	(187)	,,	,,	,,	÷	395
(156)	,,	,,	,,	÷	789	(188)	,,	,,	,,	÷	846
(157)	,,	,,	,,	÷	897	(189)	,,	,,	,,	÷	1071
(158)	,,	,,	,,	÷	513	(190)	2031	14	4½	÷	596
(159)	,,	,,	,,	÷	325	(191)	,,	,,	,,	÷	318
(160)	3806	19	10	÷	119	(192)	,,	,,	,,	÷	15587
(161)	,,	,,	,,	÷	726	(193)	,,	,,	,,	÷	5093
(162)	,,	,,	,,	÷	444	(194)	,,	,,	,,	÷	7215
(163)	,,	,,	,,	÷	663	(195)	169013	7	7½	÷	1311
(164)	,,	,,	,,	÷	1909	(196)	,,	,,	,,	÷	70213
(165)	72158	2	6	÷	1178	(197)	,,	,,	,,	÷	15968
(166)	,,	,,	,,	÷	223	(198)	,,	,,	,,	÷	24680
(167)	,,	,,	,,	÷	706	(199)	,,	,,	,,	÷	13998
(168)	,,	,,	,,	÷	5093	(200)	1900009	0	9	÷	92196

(201)   How many times is the difference of 5s. 6½d. and ten shillings contained in £2. 13. 6 ?

(202)   Find the value of the tenth part of £11. 18. 4.

(203)   What is the 17th part of £102. 4. 3 ?

(204) From the seventh part of £29. 1. 7 take the fourth part of £17. 3. 0 less £2. 1. 6½.

(205) The rent of a house is £13. 4. 4 a year: what is the rent per week?

(206) Divide the half of £20. 10. 7½ by 9.

(207) What weekly salary is equal to 120 guineas a year?

(208) How many lbs. of sugar at 5½d. may be bought for £2. 9. 6?

(209) Divide £312. 16. 3 equally amongst 84 persons.

(210) A person having £220 a year saves 50 guineas annually: what sum does he spend weekly?

(211) The rate on £150 is £2. 3. 9: how much is that in the £?

(212) Find the sum of 30 guineas, £30, 30 half-guineas, 30 crowns, and 30 florins, and divide the result by 25.

(213) Find the value of £20 − 120 farthings ÷ 15.

(214) What weight of gold is there in a nugget worth £66. 3. 10½ at £3. 17. 10½ per ounce Troy?

(215) An hotel bill for the month of May amounted to £45. 1. 7: what was the charge per day?

(216) Divide 2s. 6d. between two boys, giving one 3½d. more than the other.

(217) How many pairs of gloves at 3s. 6d. may be bought for 3½ guineas?

(218) Find the price of calico per yard when 3 rolls, each 84 yards, cost £6. 16. 6.

(219) Eight miners working in a gang hew 150 tons of coal in a week, for which they receive 4s. 6d. per ton. What was each man's share?

(220) To the thirtieth part of £11. 12. 6 add the twelfth part of 17s. 6d.

(221) Divide the third part of £9. 19. 6 by 24.

(222)   A sailor receives £175. 4. 0 as payment of wages for 3 years and 73 days during which the ship has been in commission.   What are his daily wages?

(223)   Divide £5. 5. 0 into two parts so that one shall be three half-crowns more than the other.

(224)   Nine men agree to reap 142 acres, for which they are to receive 17s. 6d. an acre.   What is each man's share?

(225)   By how much does the twenty-fifth part of £119. 16. 0½ exceed the third part of £10. 10. 9?

(226)   Divide £20. 10. 0 among 4 men and 3 women, giving a man three times as much as a woman.

(227)   How many times is £11. 19. 7½ contained in £227. 12. 10½?

(228)   Find the cost of 150 bushels of malt at 7s. 8¾d. per seven bushels.

(229)   Find the sixth part of the cost of 19½ tons of coal at £1. 10. 0 per ton, if a shilling in the £ be allowed for prompt payment.

(230)   How much should a person lay by weekly to pay £8. 9. 0 rent yearly?

(231)   How many instalments of 2s. 9d. each will pay a sum of £8. 5. 0?

(232)   A sum of thirteen hundred guineas is sufficient to pay 700 workmen.   What is the average amount of wages earned by each?

(233)   Find the value of £103. 11. 6 ÷ 37.

(234)   Four men earn respectively £1. 14. 6, £1. 3. 9, £1. 5. 0, and 1½ guineas: what is the average rate of wages?

(235)   What is the cost of tobacco per lb. when a hundredweight (112 lbs.) costs £23. 11. 4?

(236)   A row of 16 houses cost £1103. 12. 6: at what weekly rent per house must they be let so as to secure a return of £65 yearly?

(237)   What is the cost of lime per hundredweight when 2½ tons (each 20 hundredweights) cost £10. 14. 7?

(238)   How many roubles, each worth 2s. 7½d., may be exchanged for thirty-one thousand five hundred pounds sterling ?

(239)   If 25 francs are equivalent to £1 sterling, how many £s may be obtained for 1¼ millions of francs ?

(240)   How many times is 13 times 17s. 9½d. contained in £2775. 10. 0 ?

(241)   How many lbs. of tobacco at 4s. 2d. per lb. can be got in exchange for 25 lbs. of tea at 3s. 4d. ?

(242)   How many pairs of gloves at 2s. 9d. may be bought for £3. 8. 9 ?

(243)   How many half-crowns, florins, pence and farthings, there being the same number of each, are contained in the sum of £5 and half a guinea ?

(244)   Divide £5. 11. 6 between *A* and *B*, giving *B* 7s. 3d. more than twice as much as *A*.

(245)   Find the value of £4. 10. 9 + £2. 12. 6 + £4. 17. 6 − £9. 19. 6, and divide the result by 18.

(246)   From the twentieth part of £15. 10. 10 take the 30th part of £17. 10. 0.

(247)   Divide £3017. 12. 10½ equally among 27 persons.

(248)   Divide £54. 1. 8¼ among 3 men, 4 women and 7 children, giving a man twice as much as a woman, and a woman twice as much as a child.

(249)   A tea dealer mixes 55 lbs. of tea at 3s. 4d. per lb. with 46 lbs. at 4s. per lb.   At what price must the whole be sold per lb. so as to make a gain of £1. 16. 8 ?

(250)   How many lbs. of coffee at 1s. 8d. may be exchanged for 11½ lbs. of tea at 3s. 4d. per lb. ?

(251)   A person loses two guineas by selling 148 lbs. of tea at 3s. 2d. per lb. : at what rate per lb. should it be sold so as to gain £4. 16. 9 on what it cost ?

(252)   If brandy at 48s. a gallon be mixed with another kind at 27s., there being eight gallons of each in the mixture and two gallons of water, at what price per gallon must the mixture be sold so as to gain £3. 6. 0 on the whole cost?

(253)   Divide the half of 12¼ guineas by 9.

(254)   The duty on whiskey at 10s. 5d. per gallon amounted to £375 : on how many gallons was it paid?

(255)   Divide 20 guineas among A, B, and C, giving A 5s. more than the joint shares of B and C.

(256)   The rateable value of a parish is £3050: at how much in the £ should a rate be made so as to produce £63. 10. 10?

(257)   A Railway Company has 10965 officials, and pays yearly £598689 in salaries.   What is the average weekly wages of each?

(258)   How many oranges should I have if I purchased a shilling's worth at the rate of 3 for 2d. and a shilling's worth at 2 for three halfpence?

(259)   How many times is £1. 11. 6½ contained in £760. 3. 1?

(260)   Divide £5 among A, B, and C, giving A half as much as B, and C as much as A and B together.

(261)   Find the value of soap per lb. which cost £1. 9. 2 for 5 stones, each 14 lbs.

(262)   What amount of money is 5 times the difference of £10. 11. 9¾ and 9000 farthings?

(263)   How many yards of linen at 2s. 4d. per yard may be bought for 12 guineas?

(264)   Divide the seventieth part of £221. 7. 6 by 6.

(265)   What amount of money multiplied by 73 will give £149. 19. 1?

(266)   The carriage of 34 tons for 46 miles is £34. 10. 0 : what is that per mile?

(267)   A stockbroker on selling 109 shares in a gas company realised a total of £10968. 2. 6.   What was the average price per share?

(268) A farmer bought 115 sheep for £235. 15. 0, and 303 for £636. 6. 0. What was the average price per sheep?

(269) How many payments of £1. 19. 7½ each will pay a debt of £59. 8. 9?

(270) At 13½ half-crowns for 81, find the cost of 1.

(271) A earns 120 guineas a year, B £105. 4. 0. How much does A earn more than B each week?

(272) A person buys goods at 11s. 6d. per cwt.: at what price should he retail them per lb. so as to gain £2. 10. 0 on every ton, there being 20 hundredweights in a ton?

(273) If a first class boy in the Royal Navy is paid £10. 12. 11 a year, what is that per day?

(274) At three half-crowns a dozen, how many plants may be bought for £2. 12. 6?

(275) Four workmen are paid £18. 17. 6 for 3 weeks wages: what amount is that each per week?

(276) When wheat is selling at 56s. per quarter, what is the price per peck, there being 32 pecks in a quarter?

(277) How many penny, twopenny, threepenny, sixpenny, and shilling postage stamps, there being an equal number of each, may be bought for £5?

(278) If £78. 15. 0 will pay the wages of 5 men for 7 weeks, working 60 hours per week, what is the rate of pay per hour?

(279) By how much does three times the seventh part of 11¾ guineas exceed £2. 19. 11¾?

(280) How many passengers, half paying 3s. 6d., and the rest 4s. 6d., may be booked for £6. 16. 0?

(281) A ton and a half of goods is bought for £84 and sold for 100 guineas. What is the gain per lb., there being 2240 lbs. in a ton?

(282)   How many pairs of boots at 7s. 3d. per pair may be bought for £47. 17. 0 ?

(283)   If 103 acres be rented for £411. 14. 0, and produce per acre on the average 27 bushels of barley, which is sold at 5s. 10d. per bushel, what is the gross profit per acre ?

(284)   If 1004 people are maintained at a cost of £493. 12. 8, what is that per head ?

(285)   A sum of £7. 5. 0 is expended in the purchase of calico, some at 6½d., and an equal number of yards at 8d. per yard. How many yards were there of each ?

(286)   Find the value of 300 guineas + 300 florins + 304 pence divided by 56.

(287)   If 130 lbs. of salt cost 8s. 1½d., at what price should it be retailed per lb. so as to gain 4s. 8d. on the hundredweight ?

(288)   What amount multiplied by 360 will give £901. 17. 6 ?

(289)   Find the weekly wages of 19 men who collectively earn £3383. 18. 0 per annum.

(290)   Divide £1. 4. 0 into two parts so that one shall be 2s. 3d. more than the other.

(291)   The expense of paving a street 131¼ yards long is £434. 15. 9, and is borne by 7 property owners equally. What is the share of each ?

(292)   A sum of £193. 11. 2½ is lent by A to B, of which B returns £123. 4. 7, and pays the rest by equal instalments of £7. 16. 3½ each. How many instalments are paid ?

(293)   How many rupees, each 2s. sterling, may be exchanged for four thousand five hundred francs, if there be 25 francs to the £1 sterling ?

(294)   Divide £7002. 2. 8 by 38.

(295)   How many yards of cloth at 5s. 9d. should be given in exchange for 69 yards at 12s. 1d. per yard ?

(296)   How often may £4. 13. 6 be subtracted from £119. 18. 4, and what final remainder is there ?

(297)   If the annual revenue be £79840990 and the expenditure exceeds it by £2007000, what is the daily expenditure ?

(298)   The liabilities of a bankrupt are £2019 and his assets £440 : how much can he pay in the £.

(299)   How many times is 3¼ guineas contained in £242. 5. 9 ?

(300)   A person worth £15000, left half his property to his relatives, half the remainder to charitable institutions, and the rest in legacies of £250 each.   How many of these did he leave ?

REDUCTION (WEIGHTS AND MEASURES).

(1)	Reduce	75 tons to cwts.
(2)	,,	159 tons 13 cwt. to cwts.
(3)	,,	11 tons 16 cwt. 3 qrs. to lbs.
(4)	,,	9 tons 13 cwt. 7 lbs. to lbs.
(5)	,,	8 cwt. 3 qrs. 17 lbs. to oz.
(6)	,,	9 tons 7 cwt. 3 qrs. 26 lbs. 15 oz. to drams.
(7)	,,	316 m. 3 fur. to furlongs.
(8)	,,	158 m. 2 fur. 5 poles to yards.
(9)	,,	1720 m. 3 fur. 16 p. 3 yds. to inches.
(10)	,,	110 poles 5 yds. 2 ft. 11 in. to inches.
(11)	,,	1961 m. 7 fur. 38 p. 3 yds. 2 ft. to feet.
(12)	,,	107 poles 3 yds. 2½ ft. to inches.
(13)	,,	13 yds. 2 ft. 5 in. to inches.
(14)	,,	29 m. 5 fur. 36 p. 4 yds. to feet.
(15)	,,	138 m. 4 fur. 18 poles 2 ft. 11 in. to inches.
(16)	,,	1009 m. 7 fur. 13 p. 5 yds. 2 ft. 3 in. to inches.
(17)	,,	90 m. 4 fur. 4 yds. to feet.
(18)	,,	6 fur. 39 p. 5 yds. to yards.
(19)	,,	10 m. 1 fur. 10 poles 1 yd. to feet.
(20)	,,	2566 m. 3 fur. 33 poles 11 in. to inches.
(21)	,,	399 poles 3 yds. to feet.
(22)	,,	1000¼ m. 115 yds. to feet.
(23)	,,	20¾ m. 21 feet to inches.
(24)	,,	213 tons 11 cwt. 3 qrs. 27 lbs. to lbs.
(25)	,,	19 tons 1 qr. 5 lbs. 7 oz. to ounces.
(26)	,,	113 cwt. 3 qrs. 2 lbs. 8 oz. to half-pounds.
(27)	,,	21 qrs. 17 lbs. 15 oz. to drams.
(28)	,,	119 cwts. 3 qrs. 11 lbs. 12 oz. to quarter-pounds.
(29)	,,	73 tons 17 cwt. 3 qrs. 27 lbs. 14 oz. to ounces.
(30)	,,	106¼ cwt. to lbs.

(31) Reduce **313 ac. 2 r.** to roods.
(32) ,, 114 ac. **3 r. 13** poles to poles.
(33) ,, 17 ac. **3 r. 13** p. 20 yards to yards.
(34) ,, 106 ac. **1 r. 29** p. **13** yds. 7 ft. to feet.
(35) ,, 1091 ac. **3 r. 36** p. to poles.
(36) ,, 715 ac. **3 r. 21** p. 28 yds. 3 ft. 104 in. to inches.
(37) ,, 13 ac. 0 r. 17 p. 7 ft. to inches.
(38) ,, 109 ac. **2 r. 13** p. **6** ft. **113** in. to inches.
(39) ,, 36 ac. **3 r. 24** p. **19** yards to feet.
(40) ,, 11 poles 13 yds. 2 ft. 29 in. to inches.
(41) ,, 3 roods 19 poles 29 yards to feet.
(42) ,, 109 ac. **3 r. 37** p. 5 yds. to yards.
(43) ,, 214¼ ac. to yards.
(44) ,, 113¾ ac. 176 yds. to yards.
(45) ,, 20 sq. yds. **3 ft. 6** in. to inches.
(46) ,, 1094 sq. miles 324 ac. **2 r.** to roods.
(47) ,, 1 hour 23 min. to seconds.
(48) ,, 2¾ hours to minutes.
(49) ,, 12 days 17¾ hours to minutes.
(50) ,, 73 hours 58 min. 30 sec. to seconds.
(51) ,, 19 days 17 hours 37½ m. to seconds.
(52) ,, 50 years 113 days to days.
(53) ,, 119½ weeks to hours.
(54) ,, 21 years 15 wks. 3 days to hours.
(55) ,, 111 years 27 wks. 5 days to days.
(56) ,, 33 wks. 2½ days to hours.
(57) ,, 1 year 12 wks. 3¾ dys. to half-hours.
(58) ,, 49 years 32¼ wks. to days.
(59) ,, 36 yrs. 13 wks. 3 days 14 hrs. **12** min. to minutes.
(60) ,, 10 yrs. 49 wks. 6 days 11 hrs. 30 sec. to half-minutes.
(61) ,, 53 hours 29¾ minutes to seconds.
(62) ,, 19 weeks 6 days 23 hours 59 m. to minutes.
(63) ,, 93 bushels 3 pecks to gallons.
(64) ,, 103 bushels to pecks.
(65) ,, 29 pecks 1 gallon 1 qt. to quarts.
(66) ,, 136 bushels 2 qts. to pints.
(67) ,, 21 loads 3 bus. 2 pks. to pecks.
(68) ,, 19 loads 2 bus. **3 pks. 1** gal. to gallons.
(69) ,, 7 quarters 3 bus. to pecks.

(70)	Reduce	18 loads 3 qrs. 2 bus. to bushels.
(71)	,,	$19\frac{1}{2}$ loads to pecks.
(72)	,,	$306\frac{3}{4}$ quarters to bushels.
(73)	,,	$115\frac{1}{4}$ loads to gallons.
(74)	,,	29 lds. 3 qrs. 3 bus. 1 pk. to pecks.
(75)	,,	13 gallons 3 qts. 1 pt. to pints.
(76)	,,	20 loads $1\frac{1}{2}$ bus. to pecks.
(77)	,,	17 quarters 3 bus. 1 pk. $1\frac{3}{4}$ gals. to pints.
(78)	,,	133 loads 4 qrs. 7 bus. $3\frac{1}{2}$ pks. to gallons.
(79)	,,	15 cub. yds. to cub. ft.
(80)	,,	78 cub. ft. to cub. in.
(81)	,,	103 cub. yds. 3 cub. ft. to cub. in.
(82)	,,	209 cub. yds. 7 cub. ft. to cub. ft.
(83)	,,	111 cub. yds. 20 cub. ft. to cub. in.
(84)	,,	9 cub. yds. 17 cub. ft. 53 cub. in. to cub. in.
(85)	,,	103 cub. yds. 22 cub. ft. 198 cub. in. to cub. in.
(86)	,,	21 cub. yds. 26 cub. ft. 1013 cub. in. to cub. in.
(87)	,,	$20\frac{1}{2}$ cub. yds. to cub. in.
(88)	,,	110 cub. yds. $19\frac{3}{4}$ cub. ft. to cub. in.
(89)	,,	$33\frac{1}{4}$ cub. yds. to cub. ft.
(90)	,,	$112\frac{3}{4}$ cub. yds. to cub. in.
(91)	,,	37 yards to inches.
(92)	,,	18 yds. 2 qrs. to inches.
(93)	,,	13 yds. 3 qrs. 3 nails to nails.
(94)	,,	105 yds. 1 qr. 1 nail to inches.
(95)	,,	29 yds. 2 qrs. 2 nails 1 in. to inches.
(96)	,,	157 yds. 1 nail to inches.
(97)	,,	38 yds. 3 qrs. $0\frac{1}{4}$ inches to inches.
(98)	,,	2031 yds. 1 qr. 1 nl. 2 inches to inches.
(99)	,,	750 yds. 3 qrs. $1\frac{1}{2}$ in. to inches.
(100)	,,	38 E. ells 2 qrs. to nails.
(101)	,,	104 E. ells 3 nails $1\frac{1}{4}$ in. to inches.
(102)	,,	$73\frac{3}{4}$ yds. to nails.
(103)	,,	1057 qrs. 2 nails $1\frac{1}{4}$ in. to inches.
(104)	,,	190 nails to half-inches.
(105)	,,	27 lbs. Troy to ounces.
(106)	,,	316 lbs. Troy 11 oz. to ounces.
(107)	,,	93 lbs. Troy 8 oz. 13 dwts. to dwts.
(108)	,,	17 lbs. Troy 7 oz. 17 dwts. to grains.

(109)   Reduce 73½ lbs. Troy to grains.
(110)   „   113 lbs. Troy 6 oz. 17 grs. to grains.
(111)   „   76 lbs. Troy 10 oz. 13 dwts. to grains.
(112)   „   11 lbs. Troy 15 dwts. 3 grs. to grains.
(113)   „   107¾ lbs. Troy to dwts.
(114)   „   96 lbs. Troy 11 oz. 0¾ dwts. to grains.
(115)   „   203 oz. Troy 19¼ dwts. to grains.
(116)   „   71 oz. Troy 13 dwts. 11 grs. to grains.
(117)   „   36 lbs. Apoth. 10 oz. to ounces.
(118)   „   17 lbs. Apoth. 11 oz. 4 drs. to drams.
(119)   „   9¾ lbs. Apoth. to scruples.
(120)   „   7 lbs. Apoth. 7 oz. 7 drs. 1 sc. to grains.
(121)   „   103 lbs. Apoth. 5 oz. 2 sc. 18 grs. to grains.
(122)   „   11 lbs. Apoth. 11 oz. 1½ sc. to grains.
(123)   „   19 lbs. Apoth. 6 oz. 4½ drs. to grains.
(124)   „   1½ lbs. Apoth. 1½ sc. to grains.
(125)   „   29 lbs. Apoth. 4 oz. 6 dr. 0¾ sc. to grains.
(126)   „   3156 lbs. Apoth. 3 drs. 2 sc. 15 grs. to grains
(127)   „   19¾ oz. Apoth. to scruples.
(128)   „   107 oz. 3 drs. 2½ sc. to grains.
(129)   „   21731 oz. Av. to cwts.
(130)   „   9698 drs. Av. to lbs.
(131)   „   907163 drs. to cwts.
(132)   „   59176 oz. to cwts.
(133)   „   3169 lbs. to cwts.
(134)   „   1769 lbs. to qrs.
(135)   „   30136 lbs. to tons.
(136)   „   1117968 oz. to tons.
(137)   „   7121061 drs. to tons.
(138)   „   9061317 oz. to tons.
(139)   „   37215 lbs. to tons.
(140)   „   9687 lbs. to cwts.
(141)   „   3816 qrs. to tons.
(142)   „   1496 stones to tons.
(143)   „   1316 oz. to stones.
(144)   „   699 half-cwts. to tons.
(145)   „   1000000 oz. to tons.
(146)   „   300002 drs. to lbs.
(147)   „   7906 in. to yds.

(148)	Reduce	19603 feet to poles.
(149)	,,	7916 feet to miles.
(150)	,,	19000 inches to furlongs.
(151)	,,	7002 feet to miles.
(152)	,,	10000 inches to poles.
(153)	,,	29002 feet to miles.
(154)	,,	1000000 inches to miles.
(155)	,,	79061 yards to furlongs.
(156)	,,	3916 yards to miles.
(157)	,,	4041 feet to poles.
(158)	,,	3991 poles to miles.
(159)	,,	14716 feet to half-miles.
(160)	,,	30126 feet to furlongs.
(161)	,,	12317 half-inches to yards.
(162)	,,	1946 sq. in. to sq. ft.
(163)	,,	7091 sq. in. to sq. yds.
(164)	,,	123023 sq. in. to sq. poles.
(165)	,,	71960 sq. in. to sq. yds.
(166)	,,	21780 sq. ft. to roods.
(167)	,,	6272640 sq. in. to acres.
(168)	,,	10000000 sq. in. to acres.
(169)	,,	92016 sq. yds. to acres.
(170)	,,	7916 sq. yds. to acres.
(171)	,,	590617 sq. ft. to roods.
(172)	,,	12000000 sq. yds. to sq. miles.
(173)	,,	391611 sq. yds. to acres.
(174)	,,	59172 sq. ft. to roods.
(175)	,,	107000 sq. in. to sq. poles.
(176)	,,	36210 sq. ft. to sq. poles.
(177)	,,	7919161 sq. ft. to acres.
(178)	,,	31216 seconds to hours.
(179)	,,	79003 hours to weeks.
(180)	,,	190316 sec. to days.
(181)	,,	9217 days to years.
(182)	,,	218210 sec. to hours.
(183)	,,	170113 hours to years.
(184)	,,	7158 sec. to hours.
(185)	,,	35169 min. to days.
(186)	,,	17005 sec. to hours.

(187)	Reduce	179002 hours to years.
(188)	,,	92106 hours to weeks.
(189)	,,	7021 weeks to years.
(190)	,,	1399096 min. to years.
(191)	,,	50715 hours to weeks.
(192)	,,	13906158 sec. to weeks.
(193)	,,	7921586 min. to years.
(194)	,,	921860 pints to gallons.
(195)	,,	37699 gallons to bushels.
(196)	,,	3016 bushels to loads.
(197)	,,	9218 pints to pecks.
(198)	,,	704 pecks to quarters.
(199)	,,	99816 gallons to bushels.
(200)	,,	159684 half-gallons to quarters.
(201)	,,	137206 gallons to loads.
(202)	,,	5903 quarts to quarters.
(203)	,,	8726 pecks to loads.
(204)	,,	3876 bushels to loads.
(205)	,,	4414 pecks to quarters.
(206)	,,	3619 quarts to bushels.
(207)	,,	731 pecks to quarters.
(208)	,,	1895 half-gallons to pecks.
(209)	,,	3075 gallons to quarters.
(210)	,,	39163 cub. in. to cub. ft.
(211)	,,	40313 cub. ft. to cub. yds.
(212)	,,	50000 cub. in. to cub. yds.
(213)	,,	73210 cub. in. to cub. yds.
(214)	,,	9021 cub. in. to cub. ft.
(215)	,,	3726 cub. ft. to cub. yds.
(216)	,,	80219 cub. in. to cub. yds.
(217)	,,	1800000 cub. in. to cub. yds.
(218)	,,	1760 inches to yards.
(219)	,,	318 inches to quarters.
(220)	,,	9900 nails to yards.
(221)	,,	796 inches to yards.
(222)	,,	7021 nails to E. ells.
(223)	,,	363 inches to E. ells.
(224)	,,	9001 quarters to E. ells.
(225)	,,	579 inches to nails.

(226) Reduce 13002 Troy grains to lbs.
(227)   „   7206 „   grains to lbs.
(228)   „   1396 „   dwts. to lbs.
(229)   „   7012 „   ounces to lbs.
(230)   „   11591 „   grains to ounces.
(231)   „   73956 „   grains to lbs.
(232)   „   19000 „   grains to lbs.
(233)   „   59163 „   grains to lbs.
(234)   „   7113 „   dwts. to lbs.
(235)   „   3121 ounces Apoth. to lbs.
(236)   „   17000 grains   „   to lbs.
(237)   „   29206 grains   „   to lbs.
(238)   „   446 scruples   „   to lbs.
(239)   „   31313 grains   „   to ounces.
(240)   „   5136 grains   „   to ounces.
(241)   „   2140 drams   „   to lbs.
(242)   „   70300 grains   „   to lbs.
(243)   „   71933 grains Troy to lbs. Avoirdupois.
(244)   „   963 lbs. 4 oz. Av. to lbs. Troy.
(245)   „   118½ lbs. Troy to lbs. Avoirdupois.
(246)   „   4¾ lbs. Avoirdupois to Troy ounces.
(247)   „   701 lbs. 5 oz. 19 dwts. 13 grs. to lbs. Av.
(248)   „   19706 sheets to reams.
(249)   „   5471 sheets to quires.
(250)   „   330 scores to dozens.
(251)   „   1000000 ounces to cwts., &c.
(252)   „   „   grs. Troy to lbs., &c.
(253)   „   „   grs. Apoth. to lbs., &c.
(254)   „   „   sq. yds. to acres, &c.
(255)   „   „   hours to years, &c.
(256)   „   „   feet to miles, &c.
(257)   „   „   pecks to loads, &c.
(258)   „   „   cub. in. to cub. yds., &c.
(259)   „   „   inches to English ells, &c.
(260)   „   139091216 drams to tons.
(261)   „   „   grs. Troy to lbs.
(262)   „   „   grs. Apoth. to lbs.
(263)   „   „   inches to miles.
(264)   „   „   sq. in. to acres.

(265) Reduce 139091216 seconds to years.
(266)   ,,   ,,   pints to loads.
(267)   ,,   ,,   cub. in. to cub. yds.
(268)   ,,   ,,   in. to English ells.
(269)   ,,   1301416511 drams to tons.
(270)   ,,   ,,   grs. Troy to lbs.
(271)   ,,   ,,   grs. Apoth. to lbs.
(272)   ,,   ·,   inches to miles.
(273)   ,,   ,,   square inches to acres.
(274)   ,,   ,,   seconds to years.
(275)   ,,   ,,   gallons to quarters.
(276)   ,,   ,,   cub. in. to cub. yds.
(277)   ,,   713969400 drs. to tons.
(278)   ,,   ,,   grs. Troy to lbs.
(279)   ,,   ,,   grs. Apoth. to lbs.
(280)   ,,   ,,   in. to miles.
(281)   ,,   ,,   sq. in. to acres.
(282)   ,,   ,,   seconds to years.
(283)   ,,   ,,   gallons to bushels.
(284)   ,,   ,,   cub. in. to cub. yds.
(285)   ,,   413419019 ounces to tons.
(286)   ,,   ,,   grs. Troy to lbs.
(287)   ,,   ,,   grs. Apoth. to lbs.
(288)   ,,   ,,   in. to miles.
(289)   ,,   ,,   sq. inches to acres.
(290)   ,,   ,,   seconds to years.
(291)   ,,   ,,   quarts to loads.
(292)   ,,   ,,   cub. in. to cub. yds.
(293)   ,,   580469322 drs. to tons.
(294)   ,,   ,,   grs. Troy to lbs.
(295)   ,,   ,,   grs. Apoth. to lbs.
(296)   ,,   ,,   in. to miles.
(297)   ,,   ,,   sq. in. to acres.
(298)   ,,   ,,   seconds to years.
(299)   ,,   ,,   pints to loads.
(300)   ,,   ,,   cub. in. to cub. yds.
(301)   ,,   15 stones 6 lbs. to lbs.
(302) How many cwts. are there in 30215 ounces?
(303) Find the difference of 3 lbs. 5 oz. Troy and 6984 grains.

(304)   Express in lbs. the difference of 1 ton 12 cwt. 3 qrs. 15 lbs. and 96032 ounces.

(305)   Express in grains the difference of $2\frac{1}{2}$ lbs. Avoirdupois and 3 lbs. Troy.

(306)   Mont Blanc is 15732 ft. high, Snowdon 3571.   Express the difference in miles, &c.

(307)   How many yards, &c. are there in 4041 inches ?

(308)   Find the weight in cwts., &c. of 15 parcels of goods each weighing 102 lbs.

(309)   Reduce 11 tons 13 cwt. 3 qrs. 12 lbs. 9 oz. 14 drs. to drams.

(310)   The highest known point, Mt Everest, is 29002 ft. above sea level : express this in miles.

(311)   How many cubic inches are contained in a vessel a yard long, broad, and deep ?

(312)   How many acres are contained in 12 plots of ground, each 2000 sq. yards ?

(313)   Reduce $4\frac{1}{2}$ acres to yards, and divide the result by 80.

(314)   How many seconds are there in the sum of $1\frac{3}{4}$ hours $+ 1\frac{3}{4}$ minutes ?

(315)   Reduce 13^{0} $16'$ $30''$ to seconds.

(316)   How many bushels are there in 1301 pints ?

(317)   How many days are there in 59600 minutes ?

(318)   If 84 lbs. of flour be given to each of 150 persons, how many stones weight were distributed, and find the value at half-a-crown the stone ?

(319)   How many seconds in a year containing 365 days 5 hours 48 min. 49 sec. ?

(320)   How many imperial pints may be bottled from a hhd. of ale ?

(321)   If a brewer brews on the average 1000 quarts of ale each working day, how many hhds. does he brew in a year ?

(322)   How many sq. yards are there in 43200 sq. inches ?

(323)   Reduce 4096 sq. ft. to sq. poles.

(324) Seven plots of land are sold, measuring respectively $5\frac{1}{4}$ acres, 3 ac. 2 r. 12 p., 4 ac. 1 r. 11 poles, 3002 sq. yards, 4 p., $3\frac{1}{2}$ acres and 23 p. 11 yds. : reduce these to yards, find their sum and reduce the result to acres, &c.

(325) How many times is 9 m. 1 fur. 113 yds. contained in 73 miles 4 fur. 24 yds. ?

(326) Reduce 43 cubic yards 8 cub. ft. to cubic inches.

(327) If a person can excavate 1 cub. yd. 5 cub. ft. of soil in an hour, how many hours will it take him to dig out 64 cub. yds. ?

(328) How many qrs. of wheat are contained in 3176 pecks ?

(329) How many hours have elapsed from 6 a.m. on Jan. 12th to 6 p.m. on Feb. 17th of the same year ?

(330) Reduce 5 lbs. 3 oz. 5 drams 2 sc. 15 grains Apothecaries' weight to Troy weight.

(331) How many tons of provisions will be required for a crew of 313 men for 3 years if each man's daily allowance be 3 lbs. 4 oz. ?

(332) If a person walks 33000 yds. each day for three successive days, how many miles has he gone altogether ?

(333) How many square miles are there in a tract of land comprising 12 millions of perches ?

(334) How many yards of calico are there in 7 pieces, each containing 336 nails ?

(335) If 16 lbs. of bread may be made from a peck of flour, what weight may be made from 4 qrs. 3 bus. ?

(336) Reduce 3 cwt. 2 qrs. 11 lbs. to lbs.

(337) How many times is $3\frac{1}{4}$ lbs. contained in 52 stones ?

(338) Find the cost of 7 cwt. 3 qrs. of tea at $4s.$ per lb.

(339) What is the value of 31 parcels of calico, each 12 pieces, and each piece 72 yards, at $5\frac{1}{4}d.$ per yard ?

(340) If 8 bushels of potatoes are raised on a rood of ground, what quantity can be raised on 10 ac. 3 roods ?

(341) Reduce 350 lbs. Troy to Avoirdupois weight.

(342) By how many lbs. is 3 cwt. 1 qr. 11 lbs. short of half a ton?

(343) Find the cost of a hhd. of wine containing 63 gallons at half-a-crown per pint.

(344) A wine merchant sold 3 pipes of port at 21*s.* 9*d.* per gallon ; 3 pipes of sherry at 18*s.* 6*d.* per gallon ; and 2 pipes of claret at 11*s.* 6*d.* per gallon. Find the cost of the whole.

(345) Find the cost of 7 lbs. 11 oz. of gold at £3. 17. 10½ per oz.

(346) Reduce 11¼ tons, 11¼ cwt., and 11¼ lbs. to quantities of the same denomination : find the sum of these quantities : multiply the sum by four and reduce the result to tons, &c.

(347) What is the cost of 3 ac. 3r. 25 poles of land at 9*d.* per sq. yd. ?

(348) A chemist receives a parcel containing 3 lbs. 5 oz. 13 grs. of calomel, 1 lb. 11 oz. 13 dwts. 8 grs. of arsenic, 2 lbs. 9 oz. 19 grs. of gamboge, and 18 oz. 3 dwts. 3 grs. of corrosive sublimate : find the weight of the parcel in Avoirdupois weight.

(349) How many yards of cloth are contained in 3 pieces, each 55 ells long?

(350) How much does an innkeeper gain by purchasing 11 casks of ale, each 18 gallons, at £1. 4. 0 per cask, and retailing the whole at three halfpence per half-pint?

(351) What is the whole cost of laying a wooden platform to cover 25 poles of ground at 2*d.* per sq. foot, the labour costing 28 guineas?

(352) How many times is 5 min. 22 sec. contained in 1 hr. 41 min. 58 sec. ?

(353) How many acres are contained in 83 times 1140 yards?

(354) Find the value of a silver cup weighing 3 lbs. 11½ oz. Troy at 7*s.* 9½*d.* per ounce.

(355) What amount will pay the wages of 5 men for 17 days 4½ hours at 8*d.* per hour, there being nine working hours to the day?

(356) Reduce 10000 sq. yards to poles.

(357) Express 2 lbs. Avoirdupois in Troy weight.

(358) What is the cost of potatoes per ton when they are selling at 1*s.* 3½*d.* per stone ?

(359)   What is the cost of reaping 11 ac. 3 r. 13 poles of land at $2\frac{3}{4}d$. per pole?

(360)   At sixteen pence per day what will be the amount for 3 years 113 days?

(361)   What is the cost of laying 3 miles 5 fur. 115 yards of gas-piping at $7\frac{3}{4}d$. per yard?

(362)   What cost $13\frac{1}{2}$ yards of lead piping, 17 lbs. to the yard, at $6d$. per lb.?

(363)   What would a plumber charge for lining a cistern with 7 cwt. 2 qrs. 19 lbs. of lead at $8\frac{1}{2}d$. per lb.?

(364)   What is the whole cost of 250 tons of scrap-iron at $\frac{3}{4}d$. per lb.?

(365)   What cost 14 cwt. 3 qrs. 10 lbs. of soda crystals at a half-penny per lb.?

(366)   Find the cost of 3 tons $17\frac{1}{2}$ cwts. of coal at $8d$. per cwt.

(367)   Find in Avoirdupois weight the weight of a cubic yard of water if a cubic inch weighs 253 Troy grains.

(368)   Reduce 3 ac. 3 r. 3 p. 13 yds. to square ft.

(369)   Reduce 840609 seconds to working days of ten hours each.

(370)   Find the cost of 1 cwt. 3 qrs. $11\frac{1}{2}$ lbs. of butter at eighteen pence per lb.

(371)   Find the number of days from Jan. 20th, 1862, to July 23rd, 1866, both inclusive.

(372)   What is the cost of excavating a tunnel 3 miles 3 fur. 145 yds. long at a cost of £2. 12. 9 per yard?

(373)   Reduce 11021 lbs. to tons.

(374)   How many times is $9\frac{1}{4}$ lbs. contained in 37 stones?

(375)   If $1\frac{1}{4}$ lbs. of biscuit is allowed daily to each of the 63217 seamen in the Royal Navy, what weight would be required for a year's consumption?

(376)   Reduce 75 times 315 grains Troy to lbs.

(377)   How many square miles are there in 3636000000 sq. feet?

(378)   A part of the sea is found to be $17\frac{1}{2}$ fathoms deep : express this in yards.

(379)   From 30317 grains take 2019 grains Troy, and reduce the remainder to Avoirdupois weight.

(380)   How many miles are there in 30217 yards ?

(381)   Reduce the sum of $1\frac{1}{4}$ cwt., $1\frac{1}{4}$ lbs., $1\frac{1}{4}$ qrs. and $1\frac{1}{4}$ oz. to drams.

(382)   In 110613 sq. ft. how many square poles ?

(383)   Find the weight in tons, &c. of 16 hogsheads of tobacco, each weighing 596 lbs.

(384)   Reduce 3195 lbs. to stones.

(385)   How many miles are there in 307169 half inches ?

(386)   Reduce 31 yds. 3 qrs. 3 nls. 1 in. to inches.

(387)   How many weeks are there in 3012063 seconds ?

(388)   How many square yards are there in $11\frac{1}{4}$ acres ?

(389)   Reduce 11 poles 5 sq. yds. 9 in. to square inches.

(390)   Find in lbs., &c. the eighth part of 374560 Troy grains.

(391)   Reduce 496376 hours to years.

(392)   How many tons are there in 4791 stones ?

(393)   How many working days of $9\frac{1}{2}$ hours each are there in 5130 minutes ?

(394)   How many ells are there in 474 inches ?

(395)   Find the total weight of 33 parcels, each 29 lbs. ; 18 parcels, each $17\frac{1}{2}$ lbs ; and 23 parcels, each 16 lbs.

(396)   If the Times newspaper weighs 4 oz., find the weight of an edition consisting of a hundred thousand copies.

(397)   A bushel of coke weighs $13\frac{1}{2}$ lbs. : what is the weight of 31 bushels ?

(398)   How many yards of silk can be made by 17 weavers in 8 days, if each weaver has charge of 3 looms and can make 121 inches on each loom per day ?

(399)   Reduce $2\frac{1}{4}$ millions of square feet to acres.

(400)   Reduce $13\frac{1}{2}$ lbs. Avoirdupois to Troy weight.

COMPOUND ADDITION

(WEIGHTS AND MEASURES).

(1)			(2)			(3)			(4)			(5)		
tons	cwts.	qrs.	cwts.	qrs.	lbs.	qrs.	lbs.	oz.	lbs.	oz.	drs.	cwts.	qrs.	lbs.
13	19	3	15	3	26	17	27	15	102	15	15	27	1	5
7	0	2	37	0	2	5	26	14	36	13	1	3	3	27
16	13	1	6	2	10	93	20	12	7	9	0	19	0	20
11	11	3	11	3	11	6	25	10	15	0	5	104	3	16
26	17	2	38	3	5	2	24	6	7	11	10	76	1	17
13	19	0	17	2	17	1	12	3	13	13	6	38	2	13
7	3	3	26	1	27	1	11	13	18	10	5	38	0	24
4	11	3	19	3	16	5	7	15	5	13	6	13	0	15
14	15	1	28	0	3	8	13	14	27	14	14	9	3	19
11	16	3	17	3	11	17	9	10	3	12	9	6	2	20
13	0	2	3	2	6	36	16	9	8	9	7	15	2	15
8	9	0	139	2	22	12	7	4	6	15	4	8	3	14
9	7	3	58	1	19	44	15	8	3	10	2	17	1	16
6	5	1	66	1	13	16	14	7	5	14	3	3	3	22

(6)				(7)				(8)				(9)				(10)			
tons	cwts.	qrs.	lbs.	cwts.	qrs.	lbs.	oz.	tons	cwts.	qrs.	lbs.	cwts.	qrs.	lbs.	oz.	qrs.	lbs.	oz.	drs.
37	13	3	26	105	3	27	15	200	12	3	6	107	3	20	12	12	20	13	1
13	14	0	19	99	2	24	14	17	19	3	26	69	1	16	8	7	21	1	7
28	17	0	3	16	3	13	3	29	17	1	17	84	2	13	9	19	16	10	9
103	1	1	16	12	1	17	2	18	14	2	16	93	3	25	10	28	26	9	3
79	3	3	24	113	2	29	14	76	13	1	19	78	3	19	11	17	27	5	13
59	17	2	20	76	1	16	3	13	12	0	20	192	1	17	9	16	13	7	10
76	19	1	24	93	3	14	13	25	11	3	21	69	2	13	13	38	0	3	9
19	13	3	23	76	1	23	2	78	10	3	6	5	0	18	6	16	19	13	5
38	14	1	17	58	2	22	0	66	7	3	13	13	2	11	7	45	7	14	7
57	12	3	15	94	3	15	10	79	9	0	7	118	1	16	10	68	16	2	12
56	16	0	13	79	2	16	11	50	17	1	16	15	3	15	12	92	21	5	13
19	19	1	19	58	1	13	5	11	13	1	13	66	1	17	13	36	15	8	15
28	8	3	26	119	3	19	9	112	6	2	10	51	3	24	15	15	17	10	10
17	5	1	3	38	0	19	6	78	0	1	11	19	3	14	14	17	19	7	5

	(11)			(12)			(13)			(14)			(15)	
lbs.	oz.	dwts.	lbs.	oz.	dwts.	lbs.	oz.	dwts.	oz.	dwts.	grs.	lbs.	oz.	dwts.
17	11	17	98	10	19	204	3	19	11	19	20	102	10	16
109	10	13	17	10	2	13	4	2	5	15	19	90	11	17
98	7	19	103	11	0	962	3	17	7	16	16	70	10	2
136	6	16	15	0	13	13	1	13	9	13	17	38	9	12
58	3	2	96	7	6	27	2	12	16	7	23	62	9	13
99	9	11	54	10	17	113	1	6	8	17	19	17	8	10
210	8	5	1017	5	5	96	7	15	3	2	5	69	7	7
112	4	15	201	6	19	158	6	14	17	11	15	167	6	6
38	7	14	7025	7	4	96	3	13	20	5	16	29	3	9
116	2	13	962	9	13	702	8	19	19	9	2	58	1	19
99	0	2	117	8	6	13	2	2	13	18	0	117	5	13
135	9	11	53	4	2	98	1	8	17.	2	11	15	6	6
75	1	5	186	3	11	119	5	6	6	3	3	38	7	7
86	5	5	95	1	5	17	9	4	7	12	8	17	2	5

	(16)			(17)			(18)			(19)			(20)	
lbs.	oz.	dwts.	oz.	dwts.	grs.	oz.	dwts.	grs.	lbs.	oz.	dwts.	oz.	dwts.	grs
172	3	15	109	17	17	10	2	20	117	11	19	9	19	21
96	9	17	5	2	9	3	12	17	38	3	13	19	16	22
86	5	9	38	2	20	17	19	13	93	7	14	6	13	20
179	10	19	117	0	21	3	6	10	17	9	2	17	10	23
96	11	16	38	1	3	16	16	3	473	10	9	3	11	19
72	10	14	79	5	17	3	13	17	58	11	16	17	5	19
38	11	3	132	19	6	18	17	15	17	3	17	3	19	13
59	9	7	76	6	9	7	12	9	63	11	13	29	16	19
167	7	9	99	13	19	11	13	16	172	10	9	16	17	7
75	6	18	298	17	3	15	2	23	98	9	18	3	2	16
38	3	13	172	2	7	29	9	22	76	3	18	17	11	3
19	8	10	36	3	17	17	6	17	91	7	19	10	15	17
196	8	7	159	13	13	10	7	13	19	9	10	13	9	6
77	7	2	104	17	11	19	6	5	30	3	7	11	6	18

(21) lbs.	oz.	drs.	(22) oz.	drs.	sc.	(23) drs.	sc.	grs.	(24) lbs.	oz.	drs.	(25) lbs.	oz.	drs.
20	5	7	17	7	2	17	2	17	17	7	7	10	11	7
17	4	1	3	3	1	13	2	3	13	3	3	13	9	4
13	3	5	9	4	0	9	1	9	12	6	6	76	10	6
29	7	4	6	3	1	15	2	19	109	9	4	29	5	3
16	11	3	16	4	1	37	2	10	58	5	4	138	7	0
75	9	1	15	2	0	86	1	3	76	1	3	66	6	2
116	6	2	17	1	2	19	0	17	19	4	5	59	3	1
79	4	0	9	5	1	5	1	3	12	3	6	176	11	7
119	7	1	6	4	2	76	0	13	113	1	7	58	7	5
78	3	7	28	3	2	15	1	14	76	6	2	79	10	6
99	1	6	15	1	1	9	2	15	55	4	0	11	9	5
33	5	5	7	5	2	15	1	14	16	3	1	38	6	3
88	9	4	9	4	1	7	2	11	17	2	4	115	4	4
67	4	3	19	7	0	1	2	10	2	0	3	77	7	4

(26) drs.	sc.	grs.	(27) drs.	sc.	grs.	(28) oz.	drs.	sc.	(29) lbs.	oz.	drs.	(30) drs.	sc.	grs.
16	2	16	17	2	16	71	7	2	171	11	7	18	2	15
124	1	14	16	1	3	13	2	2	38	5	4	15	1	15
33	2	10	2	0	1	3	3	2	19	7	3	14	0	14
2	0	12	13	2	4	8	4	1	15	10	7	37	2	13
7	2	13	119	1	14	6	5	2	53	5	4	31	2	10
19	1	17	63	0	7	92	6	0	17	4	5	19	2	11
77	1	19	44	0	15	14	2	0	16	11	6	27	1	7
16	1	16	19	2	19	55	1	1	219	10	7	38	2	3
13	2	13	38	1	19	54	3	1	61	3	6	16	2	19
18	0	2	17	2	13	13	1	2	72	9	3	23	1	16
126	2	11	63	1	10	17	5	2	59	10	7	11	2	12
13	2	9	72	1	11	13	5	2	63	3	5	19	2	11
17	0	5	15	2	13	2	6	1	98	7	4	10	1	10
10	2	16	16	1	10	20	4	1	18	6	4	75	0	9

(31)			(32)			(33)			(34)			(35)		
m.	fur.	po.	fur.	po.	yds.	fur.	po.	yds	po.	yds.	ft.	yds.	ft.	in.
1	7	37	7	32	5	19	36	1½	38	4	2	36	2	11
2	4	26	1	31	3	1	26	3	29	3	1	17	0	10
3	3	13	5	18	2	16	11	2	16	4	1	19	0	9
7	6	38	6	16	1	17	6	3½	17	3	2	20	1	7
6	4	29	3	27	4	30	0	1¼	30	2	1	19	1	5
9	3	17	6	14	3	15	3	2	11	1	2	38	2	3
5	4	15	9	13	4	20	13	4	5	5	2	17	1	4
9	5	19	4	29	3	80	29	5	51	4	1	16	2	9
8	0	36	1	35	5	31	39	5	29	3	0	19	1	11
7	0	11	4	16	5	16	16	3¼	93	2	1	39	2	10
6	3	17	9	26	5	2	15	4	16	1	2	58	1	5
4	1	15	8	11	4	11	17	5¼	72	2	2	29	1	6
3	5	29	5	10	3	5	36	3	11	4	1	57	2	7
9	4	16	6	27	2	9	19	1¾	13	2	1	55	2	6

(36)			(37)			(38)			(39)			(40)		
yds.	ft.	in.	m.	fur.	po.	fur.	po.	yds.	po.	yds.	ft.	fur.	po.	yds.
1107	2	0	17	7	38	15	36	5¼	4	4	2	90	31	4
309	1	0	29	4	12	16	23	4	96	4	1	36	31	5
5004	1	7	38	3	0	23	17	3½	13	3	1	73	37	3
746	0	11	27	5	25	14	19	3	11	4	2	89	16	3½
38	2	9	53	1	17	38	17	2¼	53	4	2	62	10	3¾
696	2	5	18	4	13	19	13	3	19	3	1	58	9	2
1921	2	6	96	3	11	24	24	4½	38	3	0	63	19	2½
684	2	7	76	7	21	16	38	2	27	2	1	70	6	1¼
72	1	6	59	6	18	55	17	3	64	2	2	59	17	1
1017	0	3	63	3	19	16	16	1	95	1	2	82	15	4
914	2	1	15	7	16	37	27	1½	27	2	1	15	3	3
9026	1	10	38	6	23	16	19	5¼	11	3	2	63	29	2
1103	2	9	17	7	16	96	16	4	30	4	1	77	18	4
795	1	4	63	5	15	37	17	0¼	62	5	2	66	34	5

(41) yds.	qrs.	nls.	in.	(42) yds.	qrs.	nls.	(43) qrs.	nls.	in.	(44) qrs.	nls.	in.	(45) qrs.	nls.	in.
111	3	3	2	1105	3	3	7	3	2	501	3	2	104	3	$1\frac{1}{2}$
36	3	2	1	906	2	1	3	3	$1\frac{1}{2}$	73	2	$1\frac{1}{4}$	73	3	$0\frac{1}{4}$
18	3	1	1	779	1	2	8	3	1	84	2	$1\frac{1}{2}$	86	2	2
92	2	1	2	816	2	1	19	2	2	196	2	2	92	3	2
36	1	3	1	902	1	2	15	2	$1\frac{3}{4}$	75	1	2	111	3	2
55	2	2	1	13	1	3	7	2	$0\frac{1}{2}$	83	2	$1\frac{3}{4}$	59	2	$1\frac{3}{4}$
773	2	1	2	1107	2	3	16	2	0	97	1	$1\frac{1}{4}$	68	2	$0\frac{1}{4}$
369	2	2	1	908	1	3	35	1	1	66	3	1	75	0	$0\frac{1}{2}$
58	2	0	2	76	2	2	2	2	2	38	3	$0\frac{3}{4}$	116	1	$1\frac{1}{2}$
137	3	0	1	9031	2	1	11	1	2	113	3	$1\frac{1}{2}$	73	1	$1\frac{1}{2}$
266	1	1	1	736	2	2	55	0	$1\frac{3}{4}$	72	3	$0\frac{1}{2}$	96	2	$0\frac{1}{4}$
78	1	3	1	15	2	1	72	0	1	111	3	1	74	3	$1\frac{3}{4}$
92	3	3	2	196	1	3	84	2	$1\frac{1}{4}$	57	1	0	319	3	1
195	1	2	2	200	1	3	17	1	$1\frac{1}{2}$	68	0	2	112	3	2

(46) yds.	qrs.	nls.	in.	(47) yds.	qrs.	nls.	(48) yds.	qrs.	nls.	(49) qrs.	nls.	in.	(50) qrs.	nls.	in.
7	3	1	2	136	3	2	176	3	2	104	3	2	71	3	$1\frac{1}{4}$
1	3	3	1	714	3	2	1015	2	2	76	2	$1\frac{1}{2}$	17	3	2
3	2	2	1	809	3	2	963	1	3	38	1	$0\frac{1}{4}$	38	2	2
8	2	2	2	36	2	1	715	2	3	75	1	$1\frac{1}{4}$	83	1	2
9	2	1	1	175	1	0	73	1	3	67	0	$1\frac{3}{4}$	19	3	$1\frac{3}{4}$
4	3	3	1	96	2	0	86	3	2	138	0	$0\frac{1}{2}$	91	1	$1\frac{1}{4}$
6	3	2	2	138	2	2	119	1	3	96	3	$1\frac{1}{4}$	74	1	$1\frac{1}{4}$
7	2	2	2	29	1	3	73	3	1	75	3	$1\frac{1}{4}$	76	3	$0\frac{1}{2}$
3	2	1	2	71	2	3	59	2	1	19	3	0	67	1	$1\frac{1}{4}$
8	3	3	1	96	1	3	196	1	1	309	3	2	10	1	$0\frac{1}{2}$
9	3	2	2	38	3	2	38	3	3	17	1	2	5	2	2
6	3	2	2	196	1	1	111	3	2	67	3	$0\frac{3}{4}$	11	2	$1\frac{3}{4}$
7	1	1	1	99	2	0	59	3	2	139	0	1	23	3	$0\frac{3}{4}$
5	0	3	1	44	2	1	704	2	2	65	2	$0\frac{1}{4}$	70	3	$1\frac{1}{2}$

(51)

ac.	r.	po.	yds.
310	3	30	20
177	2	20	13
906	3	17	2
55	3	5	11
23	1	6	5
111	2	9	30
76	3	19	2
96	3	24	12
137	1	19	17
66	2	26	16
79	2	13	24
193	3	36	17
74	1	11	16
16	2	2	19

(52)

r.	po.	yds.	ft.
11	36	30	7
10	32	27	5
7	1	20	6
19	15	16	3
13	17	13	5
7	33	6	4
16	24	7	3
15	16	19	4
4	19	13	7
7	27	12	6
16	38	21	3
19	11	11	7
13	5	9	4
10	6	15	5

(53)

po.	yds.	ft.	in.
17	20	7	119
38	21	3	76
47	19	4	31
68	16	5	12
93	30	8	99
86	29	3	64
17	16	0	38
36	15	6	77
11	17	4	64
15	20	3	99
99	0	7	104
66	3	2	131
55	11	1	27
40	2	5	16

(54)

ac.	r.	po.	yds.
115	3	31	21
92	2	13	19
11	1	23	6
36	3	16	30
38	1	17	11
19	3	16	3
14	2	9	16
76	2	5	15
38	2	24	29
196	3	16	16
75	3	22	17
69	1	11	36
60	3	9	11
44	3	5	4

(55)

ac.	r.	po.
1021	3	36
716	2	19
92	1	31
736	2	17
984	1	36
6946	3	15
712	2	25
108	1	27
11	3	26
73	2	11
59	2	3
68	1	19
73	1	5
17	3	36

(56)

ac.	r.	po.	yds.
96	1	31	30
17	2	37	27
98	3	16	15
17	3	19	16
99	1	27	15
63	2	15	24
75	2	36	23
69	1	37	27
38	2	25	16
96	3	11	19
75	1	10	16
92	3	9	13
13	1	29	23
95	3	17	24

(57)

s. yds.	ft.	in.
114	7	113
38	8	79
146	8	140
699	6	96
38	4	11
414	3	83
599	2	0
63	6	59
79	7	126
87	8	75
196	7	59
58	6	83
138	5	114
901	1	21

(58)

po.	yds.	ft.
9	27	7
7	26	2
19	13	5
3	3	6
7	17	3
6	30	8
9	11	7
8	5	6
7	6	3
5	9	1
6	29	4
3	18	5
8	15	3
5	15	6

(59)

ac.	r.	po.
400	3	26
51	2	19
315	3	17
703	1	36
11	0	37
599	3	11
83	2	16
76	1	15
19	2	19
385	1	38
75	2	17
69	1	9
115	2	16
68	2	3

(60)

ac	r.	po.	yds.
5	3	37	30
7	3	36	20
9	2	12	10
6	2	11	20
8	1	9	11
4	3	19	5
7	2	16	9
9	1	30	6
9	3	32	3
8	3	22	13
9	1	19	18
2	3	16	28
1	2	15	24
3	1	27	16

(61)			(62)			(63)			(64)			(65)		
lds.	qrs.	bus.	qrs.	bus.	pks.	bus.	pks.	gals.	pks.	gals.	qts.	gals.	qts.	pts.
103	4	7	20	4	3	9	3	1	5	1	3	15	3	1
97	3	6	11	3	2	5	2	1	9	0	2	20	2	1
908	2	3	9	2	1	19	1	$1\frac{1}{2}$	7	1	1	11	1	1
39	1	1	5	5	3	23	3	0	13	0	1	13	0	1
12	1	2	113	6	2		3	$1\frac{1}{2}$	3	1	0	17	3	0
13	2	5	2	4	2	11	2	1	6	1	2	6	3	1
72	3	5		3	3	1	3	0	11	1	3	19	3	0
66	4	4	5	7	3	5	1	0	5	1	1	13	3	1
11	3	3	6	7	2		3	1	7	0	3	28	2	1
119	4	1	7	5	1	16	3	$0\frac{1}{2}$	9	0	2	11	3	1
68	2	5		1	2	38	2	1	19	1	1	9	1	0
73	0	3	3	6	3	2	1	0	6	0	3	5	3	1
114	1	1	6	3	3	11	1	1	3	1	3	17	2	1
139	3	4	4	7	3	6	3	1	8	1	3	6	2	1

(66)			(67)			(68)			(69)			(70)		
lds.	qrs.	bus.	qrs.	bus.	pks.	qrs	bus	pks.	gals.	qts.	pts.	lds.	qrs.	bus.
27	4	7	136	6	3	96	4	3	7	1	1	304	4	2
18	3	2	79	4	2	13	3	3	3	0	0	11	3	3
39	2	3	87	3	1	27	3	1	9	1	0	79	0	6
16	1	4	39	2	2	11	4	3	11	0	0	80	3	7
75	1	4	156	2	3	19	5	1	3	0	1	157	0	3
11	3	7	92	7	1	38	7	2	8	1	1	299	1	3
23	4	6	11	6	1	55	6	2	6	0	1	38	1	7
19	3	7	84	3	2	29	6	2	4	1	1	153	4	3
38	3	3	76	3	3	13	7	1	7	1	1	71	3	6
43	3	1	31	7	2	17	3	0	6	0	1	69	3	3
17	4	4	58	5	3	16	3	3	9	1	0	386	4	3
19	4	3	97	5	3	29	7	1	3	1	1	925	4	4
53	3	2	38	4	2	33	2	0	8	0	1	67	4	5
29	2	2	17	4	3	14	3	3	2	1	1	115	3	5

	(71)			(72)			(73)			(74)			(75)	
c. yds.	ft.	in.	c. yds.	ft.	in.	c. yds.	ft.	n.	c. yds.	ft.	in.	c. yds.	ft.	in.
3	20	51	50	2	104	49	24	1400	30	0	790	114	20	519
7	11	54	19	11	396	3	13	500	1	15	700	70	11	116
9	9	196	37	3	115	7	13	728	9	4	172	24	15	75
8	3	75	83	7	72	9	11	316	8	7	300	24	16	312
4	26	1000	70	17	495	6	10	44	4	6	456	33	13	78
7	14	376	17	20	382	3	16	11	17	3	73	81	23	62
11	13	210	5	16	116	8	26	119	6	13	70	62	19	940
6	6	1215	112	14	73	7	13	38	9	9	80	14	26	322
9	5	90	63	13	195	5	14	276	5	17	44	30	17	111
8	15	35	69	13	608	9	15	445	18	16	212	66	13	58
4	8	68	118	13	195	9	17	916	2	5	32	89	12	63
6	7	157	69	11	44	8	3	119	9	18	196	92	11	99
7	4	96	69	9	632	10	26	70	1	23	501	10	19	87
7	11	407	58	5	98	11	14	55	6	24	14	74	16	510

	(76)			(77)			(78)			(79)			(80)	
c. yds.	ft.	in.	c. yds.	ft.	in.	c. yds	ft.	in.	c. yds.	ft.	in.	c. yds.	ft.	in.
7	20	1703	5	16	413	36	13	48	3	14	199	37	13	144
3	13	795	9	13	29	23	7	52	7	7	715	16	2	156
3	17	62	8	1	735	24	17	921	6	0	136	13	7	372
1	20	314	7	7	196	7	16	984	9	13	556	96	19	296
4	16	435	3	9	514	19	20	732	8	2	496	18	5	118
7	13	699	9	18	512	3	11	70	2	1	713	43	16	96
8	23	75	11	23	62	18	15	69	1	11	96	76	2	173
6	12	199	3	17	175	7	6	365	5	3	185	15	8	96
9	11	38	39	24	98	9	23	54	6	8	964	73	24	146
5	21	935	18	5	114	19	16	193	7	9	137	86	20	38
7	15	78	17	15	432	6	18	714	6	6	98	27	13	936
9	18	143	5	10	58	11	2	0	5	13	99	5	19	73
6	16	195	67	11	69	5	13	56	4	7	146	9	25	96
3	7	80	4	3	20	2	5	93	9	15	77	19	26	75

	(81)			(82)			(83)			(84)			(85)	
yrs.	wks.	dys.	yrs.	wks.	dys.	dys.	hrs.	min.	dys.	hrs.	min.	hrs.	min.	sec.
3	11	6	19	16	4	11	16	53	90	20	30	3	50	17
1	5	4	3	17	3	5	23	17	13	0	30	3	39	16
7	7	3	37	13	2	6	13	2	11	10	40	3	40	20
9	38	2	16	14	2	9	11	44	5	11	45	3	45	37
2	19	1	29	13	4	3	9	12	6	3	15	3	44	20
11	7	1	13	10	3	1	6	18	19	7	15	3	40	13
3	28	6	7	11	6	71	13	20	31	17	45	4	45	17
8	39	4	5	5	6	5	7	40	17	15	38	4	43	16
6	50	3	80	17	6	9	14	13	6	13	37	4	40	23
4	21	2	76	9	5	2	10	19	9	10	6	4	13	14
3	16	1	11	26	5	3	0	16	3	10	9	3	10	31
7	44	3	19	3	4	3	3	7	1	7	5	4	50	51
5	36	2	5	17	3	7	5	19	4	6	15	4	53	59
1	12	3	16	5	4	6	6	5	7	4	30	3	17	16

	(86)			(87)			(88)			(89)			(90)	
yrs.	dys.	hrs.	dys	hrs.	min.	wks.	dys.	hrs.	dys.	hrs.	min.	hrs.	min.	sec.
17	104	10	5	12	50	8	4	10	7	23	40	11	40	16
13	76	20	7	12	13	7	4	15	3	17	20	10	0	30
20	300	20	3	12	36	6	6	3	8	13	15	9	30	30
21	73	21	9	10	17	3	3	20	4	10	30	5	31	12
7	65	14	8	11	30	7	6	17	6	20	20	4	45	40
9	19	14	14	12	30	6	6	4	4	17	11	7	40	40
14	4	14	7	17	45	4	4	14	3	4	19	3	37	48
2	204	10	6	17	10	3	3	9	2	14	59	8	30	40
11	76	23	9	10	15	9	2	19	1	10	40	9	11	45
6	11	20	4	11	8	6	2	6	9	11	50	6	17	43
7	5	17	3	10	43	4	3	17	6	9	40	11	40	20
4	3	3	7	9	19	3	3	20	4	6	30	10	13	17
3	30	13	2	19	6	1	2	14	3	5	35	5	7	16
6	180	5	1	6	7	5	1	10	4	1	15	8	20	14

| | (91) | |
tons	cwts.	qrs.
37	10	3
5	12	2
19	12	3
36	12	1
20	10	3
21	2	2
20	3	1
11	13	1
9	17	1
6	6	3
17·12		0
6	10	3
19	11	3
30	3	2

| | (92) | |
cwts.	qrs.	lbs.
17	2	26
13	2	20
2	2	27
36	3	14
14	3	7
3	3	16
17	1	11
5	2	3
19	2	18
6	3	19
7	3	13
13	3	14
11	2	15
12	1.16	

| | (93) | |
mi.	fur.	yds.
3	4	170
7	6	35
2	7	200
5	3	136
1	3	28
6	6	194
3	7	63
7	3	200
3	1	37
8	3	40
2	3	50
1	7	56
6	5	79
4	4	36

| | (94) | |
fur.	po.	yds.
4	36	4
3	20	5
2	11	3
7	9	3
6	10	3
3	10	5
6	20	4
3	13	5
7	17	5
6	6	4
9	6	5
6	20	5
3·14		4
1	36	2

| | (95) | |
sq. m.	ac.	r.
7	200	0
3	75	3
9	380	2
6	600	1
8	159	3
3	400	2
1	450	1
7	470	2
9	530	2
5	536	1
8	590	3
6	384	3
7	210	3
5	111	3

| | (96) | |
qrs.	bus.	pks.
17	4	3
13	4	3
20	3	2
14	4	1
11	7	3
9	6	2
16	6	2
7	4	3
19	3	3
3	3	3
18	6	2
14	2	3
13	1	3
6	4	2

| | (97) | |
yds.	ft.	in.
10	2	11
10	1	10
9	0	9
10	1	7
10	0	8
11	2	6
5	1	3
7	0	4
6	2	5
3	2	2
18	2	1
4	1	7
7	1	9
4	0	11

| | (98) | |
sq.yds.	ft.	in.
16	7	100
13	2	20
10	4	130
11	3	110
5	4	112
6	6	76
7	3	70
19	4	73
36	4	80
70	5	88
3	6	109
13	8	74
9	7	80
16	4	60

| | (99) | |
yrs.	dys.	hrs.
7	300	20
5	17	10
9	116	9
6	190	10
3	37	10
9	300	11
6	76	5
13	98	19
6	340	10
11	34	19
9	220	13
5	210	10
7	78	11
6	16	5

| | (100) | |
c.yds.	ft.	in.
13	17	1700
7	20	1400
9	20	1396
6	21	876
3	13	595
6	7	170
9	16	316
6	19	916
9	20	145
6	14	316
7	10	929
3	11	100
1	12	700
2	1	969

(101)   Find the sum of $11\frac{1}{2}$ yds. $+ 11\frac{1}{2}$ feet $+ 23$ inches.

(102)   Add together 13 tons 11 cwt., 1 ton 10 cwt. 3 qrs., 9 cwt. 11 lbs., 3 qrs. 15 lbs. 8 oz., and 23 qrs. 15 lbs. 8 oz.

(103)   A coal merchant sold on Monday 103 tons 11 cwt. 3 qrs., on Tuesday 53 tons 9 cwt., on Wednesday $83\frac{1}{4}$ tons, on Thursday 18 tons 11 cwt. 2 qrs., on Friday 109 tons, and on Saturday 118 tons 13 cwt.   What was the whole weight sold in the week ?

(104)   Three fields have an area respectively of 13 ac. 2 r. 11 p. 19 yds., 19 ac. 1 r. 35 p. 18 yds., and 35 ac. 14 p. 30 yds.   What is the total area ?

(105)   A person bought 17 yds. 3 qrs. 3 n., 15 yds. 2 qrs., 18 yds. 3 n. 1 in., 14 yds. 2 n. $1\frac{1}{2}$ in., and 11 yds. 3 qrs. 2 n. of cloth : find the total length.

(106)   Add together 1 m. 3 fur. 25 yds., 7 fur. 142 yds., $2\frac{3}{4}$ m., 11 m. 7 fur. 19 p., and 63 m. 1 fur. 200 yds.

(107)   Find the total weight of five loads of hay weighing respectively 19 cwt. 3 qrs., 1 ton 2 cwt. 1 qr., 18 cwt. 3 qrs. 5 lbs., 17 cwt. 2 qrs. 11 lbs., and 19 cwt. 1 qr. 26 lbs.

(108)   Find the sum of $8\frac{1}{2}$ oz., $3\frac{3}{4}$ oz., 1 lb. 5 oz., 6 lbs. $11\frac{1}{2}$ oz., and $3\frac{3}{4}$ lbs. Troy.

(109)   Find the total acreage of 31 ac. 3 r. 19 p. $+ 17$ ac. 2 r. 25 p. $+ 13$ ac. 0 r. 11 p. $+ 16$ ac. 3 r. 12 p. $+ 19$ ac. 5 p. $+ 10$ ac. 13 p.

(110)   Add together 9 c. yds. 5 ft. 110 in., 8 c. yds. 11 ft. 1170 in., 11 c. yds. 4 ft. 723 in., and 18 c. yds. 14 ft. 1000 in.

(111)   Add together 3 miles, 33 furlongs, 5126 yards and 176 feet.

(112)   What is the entire length of 5 lines of railway measuring respectively 119 m. 3 fur. 13 p. 10 ft., 114 m. 5 fur. 7 p., 362 m. 1 fur. 111 yards, 46 m. 7 fur. 14 p. 3 yds., and 246 m. 3 fur. 37 yards ?

(113)   Reduce the sum of 1190 sq. yds., 496 sq. yds., 8909 sq. yds., and 7173 sq. ft. to acres.

(114)   How many grains are there in the sum of 11 lbs. 5 oz. 6 dwts., 5 lbs. 3 oz., 7 lbs. 2 oz. 13 dwts., and 5 oz. 7 dwts. 20 grains ?

(115)   An estate consists of 7369 ac. 3 r. 24 p. arable land, 9476 ac. 2 r. $27\frac{1}{2}$ p. grass land, and 246 ac. 3 r. 39 p. woods and plantations. What is the acreage of the whole ?

(116)   A farmer sells 35 bus. 3 pks., 4 qrs. 7 bus. 2 pks., 81 bus. 3 pks., and 4 qrs. 6 bus. 2 pks. of wheat : how much altogether ?

(117)   Find the sum of 30^0 $3'$ $3'' + 23^0$ $7'$ $27'' + 13^0$ $14'$ $15'' + 36^0$ $37'$ $36'' + 83^0$ $12'$ $11'' + 11^0$ $13'$ $26''$.

(118)   Find how many days in the sum of 3027 hours, 3027 minutes, and 3027 seconds.

(119)   Find the sum of 363 cub. yds., 3630 cub. ft., and 36300 cub. in.

(120)   A wine merchant sells 103 gallons 3 qts. 1 pt. of a certain wine, and has still remaining 43 gallons 1 pint of the same. What quantity had he at first ?

(121)   A railway runs over 37 miles 3 fur. 191 yds. of embankment, through 86 m. 2 fur. 104 yds. of cuttings, and 7 miles 5 fur. 200 yds. of tunnels : what is its length ?

(122)   Sold at one time 37 tons 11 cwt. 1 qr. of old iron, at another 86 tons 5 cwt. 3 qrs., and at another 113 tons 11 cwt. 1 qr.: what weight did I sell ?

(123)   At a certain mill 37 tons 11 cwt. 3 qrs. of paper was made in one week, 43 tons 5 cwt. 1 qr. the next, 47 tons. 8 cwt. the next, and 42 tons 4 cwt. the next. What quantity was made in the four weeks ?

(124)   A ship sails 195, 192, 187, 245, 243, 203 and 226 knots on seven successive days. Find the total distance sailed in miles if a knot be 2000 yards.

(125)   A wine merchant has 23 pipes, 11 hogsheads, and 105 gallons of port in wood, and 115 dozens in bottle, each bottle measuring $1\frac{1}{2}$ pints. What quantity had he altogether ?

(126)   Find the sum of 5 ft. 6 in. + 3 ft. 9 in. + 11 yds. 5 in. + 7 ft. 9 in. + 18 ft. 10 in.

(127)   Add together 103 miles, 103 furlongs, 103 poles, 103 yds. and 103 ft.

(128)   Find the weight of nine trucks of lime :

No. 1.	8 tons 11 cwt.	No. 2.	5 tons 7 cwt. 3 qrs.
No. 3.	9 tons 10 cwt. 1 qr.	No. 4.	7 tons 16 cwt. 2 qrs.
No. 5.	10 tons 5 cwt. 3 qrs.	No. 6.	8 tons 13 cwt. 1 qr.
No. 7.	5 tons 17 cwt. 1 qr.	No. 8.	11 tons 19 cwt. 3 qrs.
and No. 9.	8 tons 19 cwt. 3 qrs.		

(129) A draper buys six pieces of linen measuring respectively 36¼ yards, 81 yds. 3 qrs., 72 yds. 1 qr. 1 nl., 45 yds. 3 qrs. 3 nls., 28¾ yds., and 73 yds. 1 qr. 1 nl. : find the whole length.

(130) Add together 21 tons, 21 cwt., 21 qrs., 21 lbs., 21 oz., and 21 drams.

(131) A person walked 17 miles 313 yds. one day, 13 miles 213 yds. the next, and had still 18 miles 3 furlongs to go to finish his journey. What was the length of the journey ?

(132) Having sold 1305 lbs. of cheese, I have still 6 cwt. 27 lbs. left : how much had I at first ?

(133) Add together 31 qrs. 4 bus. 3 pks., 27 qrs. 5 bus., 13 qrs. 7 bus. 1 pk., 3 qrs. 3 bus. 3 pks., and 303 pks.

(134) How many acres, &c. are there in the sum of 47 roods, 47 poles, 47 yds., 47 ft., and 47 sq. in. ?

(135) Find the sum of 2⁰ 31′ 31″, 4⁰ 37′ 32″, 18⁰ 13′, 17⁰ 3′ 29″ and 11⁰ 13′ 14″.

(136) Reduce the sum of 306 lbs., 306 oz., 306 dwts., and 306 grs. Troy to Avoirdupois weight.

(137) A merchant sold 1113 cub. yds. 19 ft. 1114 in. of timber at one sale, 1376 cub. yds. 1600 c. in. at another, and had 776 cub. yds. 20 ft. 1700 in. remaining.   What quantity had he at first ?

(138) Find the whole cost of 4 trucks of pig-iron weighing respectively 13 tons 11 cwt., 8 tons 19 cwt., 17 tons 11 cwt. 3 qrs, and 16 tons 5 cwt. 1 qr., at 8s. 6d. per cwt.

(139) How many times is the sum of 11 lbs 8 oz., 15 lbs. 9 oz., 13 lbs. 6 oz., 8 lbs. 9 oz., and 17 lbs. 5 oz. contained in 5 cwt. 3 qrs. 19 lbs. 2 oz. ?

(140) Find the sum of the following weights : 11 lbs. 6 oz., 5 lbs. 9 oz., 7 lbs. 3 oz., 10 lbs. 14 oz., 9 lbs. 8 oz., and 7 lbs. 8 oz. of beef; and find the cost at 10d. per lb.

(141) If 3 miles 3 fur. 113 yds. be taken three times from a certain distance and there yet remains 1 m. 5 fur. 210 yds., what was the original distance ?

(142) A cistern has 101 gallons 3 qts. 1 pt. remaining after 504 gallons 1 pint has been drawn from it.   What quantity will it hold ?

(143) The bank at Melbourne received 103 oz., 7 lbs. 5 oz., 9 lbs. 11½ oz., 18 lbs. 7½ oz., 19 lbs. 6 oz., and 14 lbs. 11 oz. of gold dust in six days. What was the average value received per day at £3. 15s. per ounce?

(144) A basket of butter containing 75 lbs. and 138 half-pounds is found to be ½ oz. short of weight on each of the lbs., and ¼ oz. on each of the half-pounds. Find the difference in money between selling the whole at its nominal and its true weight at 1s. 6d. per lb.

(145) A grocer buys 3 cwt., 703 lbs., 19 stones, and a quarter of a ton of tea at different times at an average rate of 2s. 2d. per lb. By selling the whole at 3s. 4d. per lb. what does he gain?

(146) A farm consists of the following fields : No. 1. 17 ac. 3 r. 13 p.; No. 2. 17 ac. 1 r. 19 p.; No. 3. 58 p.; No. 4. 37 ac. 3 r. 37 p.; No. 5. 98 ac.; No. 6. 11 ac. 2 r. 27 p.; No. 7. 113 p.; and No. 8. 13 ac. 0 r. 9 p. What is the extent of the whole, and its value at an average of 3s. 1d. per pole?

(147) Add together 6 cwt. 1 qr., 19 cwt. 3 qrs., 11 cwt. 1 qr. 16 lbs., 5 qrs. 3 lbs., 19 cwt. 3 qrs. 14 lbs., 2 cwt. 7 lbs., and 3 qrs. 6 lbs.

(148) A ship sails 2⁰ 31′ one day, 2⁰ 25′ the next, 2⁰ 33′ the next, and 2⁰ 20′ on the fourth. What distance does it traverse, reckoning 60 miles to a degree in that latitude?

(149) Find the sum of 1100 sq. poles, 1100 sq. yds., 1100 sq. ft., and 1100 sq. in.

(150) Add together 3 qrs. 5 bus. 2 pks., 5 loads 2 qrs. 3 bus. 1 pk., 103 pecks, 716 bushels, and 11 qr. 0 bus. 3 pks.

COMPOUND SUBTRACTION

(WEIGHTS AND MEASURES).

(1)		
cwts.	qrs.	lbs.
17	1	13
6	2	19

(2)		
tons	cwts.	qrs.
19	13	3
7	14	2

(3)		
qrs.	lbs.	oz.
7	13	12
2	17	14

(4)		
lbs.	oz.	drs.
16	8	0
3	12	9

(5)			
tons	cwts.	qrs.	lbs.
10	1	3	7
5	7	0	19

(6)			
tons	cwts.	qrs.	lbs.
11	5	1	3
5	12	2	17

(7)			
cwts.	qrs.	lbs.	oz.
24	0	24	12
7	2	27	14

(8)			
qrs.	lbs.	oz.	drs.
17	0	3	3
5	13	3	14

(9)			
tons	cwts.	qrs.	lbs.
101	11	1	5
90	15	2	17

(10)			
cwts.	qrs.	lbs.	oz.
176	3	13	13
76	3	13	15

(11)			
cwts.	qrs.	lbs.	oz.
10	0	0	0
3	0	2	7

(12)			
qrs.	lbs.	oz.	drs.
59	11	3	1
7	17	11	2

(13)				
tons	cwts.	qrs.	lbs.	oz.
200	0	0	0	0
17	3	3	27	5

(14)				
tons	cwts.	qrs.	lbs.	oz.
5	6	0	0	1
1	19	3	7	7

(15)				
tons	cwts.	qrs.	lbs.	oz.
7	14	1	3	3
3	17	3	27	1

(16)				
tons	cwts.	qrs.	lbs.	oz.
20	1	2	3	6
16	3	13	14	

(17)				
cwt.	qrs.	lbs.	oz.	drs.
1	0	0	0	0
	2	17	3	13

(18)				
cwts.	qrs.	lbs.	oz.	drs.
15	1	23	6	11
7	2	25	9	15

(19)				
cwts.	qrs.	lbs.	oz.	drs.
103	0	12	0	3
71	3	19	6	14

(20)				
cwts.	qrs.	lbs.	oz.	drs.
78	2	22	14	9
39	2	24	13	11

(21)				
tons	cwts.	qrs.	lbs.	oz.
700	3	0	11	5
37	0	1	5	9

(22)				
tons	cwts.	qrs.	lbs.	oz.
93	12	1	0	7
7	17	1	15	9

(23)				
tons	cwts.	qrs.	lbs.	oz.
33	1	2	11	4
17	2	2	11	9

(24)				
cwts.	qrs.	lbs.	oz.	drs.
100	0	25	3	11
18	3	26	9	12

(25)					(26)					(27)					(28)			
lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.
5	0	0	0		3	1	7	6		16	3	15	20		9	10	7	13
3	2	16	20		2	11	9	17		7	9	16	23		2	11	14	17

(29)					(30)					(31)					(32)			
lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.
33	6	0	8		8	0	3	4		25	4	0	13		173	2	0	3
4	5	8	18		7	1	5	8		7	10	10	17		16	7	18	19

(33)					(34)					(35)					(36)			
lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.
30	7	10	1		17	5	0	8		20	0	0	3		83	3	16	12
4	9	17	8		9	7	16	21			7	15	16		4	7	18	18

(37)					(38)					(39)					(40)			
lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.		lbs.	oz.	dwts.	grs.
13	1	0	5		10	0	0	0		18	2	13	11		15	3	6	4
7	4	11	17		3	1	19	13		7	3	14	15		7	5	0	19

(41)					(42)					(43)					(44)			
lbs.	oz.	drs.	sc.		lb.	oz.	drs.	sc.		lbs.	oz.	drs.	sc.		lbs.	oz.	drs.	sc.
11	1	2	2		1	0	0	0		93	4	4	1		5	1	0	0
2	1	3	2			3	4	1		12	5	3	2		3	7	7	2

(45)					(46)					(47)					(48)			
oz.	drs.	sc.	grs.		oz.	drs.	sc.	grs.		oz.	drs.	sc.	grs.		oz.	drs.	sc.	grs.
11	3	0	17		9	4	1	3		9	0	1	0		103	3	1	13
	5	1	19		3	6	2	17		2	1	0	1		7	5	2	17

(49)					(50)					(51)					(52)			
oz.	drs.	sc.	grs.		oz.	drs.	sc.	grs.		lbs.	oz.	drs.	sc.		lbs.	oz.	drs.	sc.
1000	0	0	0		14	2	0	14		27	11	5	0		5	0	3	1
	7	3	2	18		2	3	1	19		6	11	7	1		2	7	5	2

(53)				(54)				(55)				(56)		
m.	fur.	po.		m.	fur.	po.		fur.	po.	yds.		fur.	po.	yds.
100	5	13		100	0	0		17	1	1		10	1	5
13	1	37		3	6	13		16	6	2		3	2	$5\frac{1}{4}$

(57)		
yds.	ft.	in.
30	2	6
7	1	9

(58)		
yds.	ft.	in.
100	1	3
29	2	9

(59)		
yds.	ft.	in.
11	0	6
5	0	10

(60)		
yds.	ft.	in.
106	2	2
105	2	5

(61)			
m.	fur.	po.	yds.
10	0	0	0
7	3	13	4

(62)			
m.	fur.	po.	yds.
17	3	21	1
3	7	19	5

(63)			
m.	fur.	po.	yds.
103	6	38	2
27	7	39	3

(64)			
m.	fur.	po.	yds.
1000	0	0	0
111	3	17	$3\frac{1}{2}$

(65)			
fur.	po.	yds.	ft.
19	13	3	1
7	19	4	2

(66)			
fur.	po.	yds.	ft.
6	0	2	1
4	27	3	2

(67)			
fur.	po.	yds.	ft.
20	1	1	1
	19	1	2

(68)			
fur.	po.	yds.	ft.
706	3	2	0
17	13	2	2

(69)			
m.	fur.	po.	yds.
1	1	2	3
	3	1	4

(70)			
po.	yds.	ft.	in.
90	3	2	5
2	4	1	7

(71)			
po.	yds.	ft.	in.
18	0	0	4
3	5	0	7

(72)			
po.	yds.	ft.	in.
14	0	2	6
	1	2	9

(73)			
m.	fur.	po.	yds.
70	3	11	2
7	3	11	3

(74)			
fur.	po.	yds.	ft.
5	0	0	1
3	11	5	2

(75)			
fur.	po.	yds.	ft.
109	1	2	1
17	3	0	2

(76)			
po.	yds.	ft.	in.
10	1	1	11
6	3	2	9

(77)		
ac.	r.	po.
35	3	1
7	3	20

(78)		
ac.	r.	po.
100	0	20
70	2	31

(79)		
ac.	r.	po.
3013	2	$23\frac{1}{2}$
1107	3	17

(80)		
ac.	r.	po.
3	2	$0\frac{1}{4}$
2	1	7

(81)		
sq.yds.	ft.	in.
13	0	17
7	4	119

(82)		
sq.yds.	ft.	in.
110	2	61
76	6	136

(83)		
sq.yds.	ft.	in.
130	1	5
75	7	126

(84)		
sq.yds.	ft.	in.
100	0	30
4	5	76

(85)			
p.	sq.yds.	ft.	in.
13	10	7	13
7	9	8	96

(86)			
p.	sq.yds.	ft.	in.
20	20	2	21
6	21	5	26

(87)			
p.	sq.yds.	ft.	in.
3	0	0	0
1	12	3	7

(88)			
p.	sq.yds.	ft.	in.
40	26	2	6
13	29	7	113

(89)

ac.	r.	po.	yds.
1031	1	3	20
117	1	3	29

(90)

ac.	r.	po.	yds.
209	1	13	6
17	3	19	7½

(91)

ac.	r.	po.	yds.
111	2	0	13
27	2	36	16

(92)

ac.	r.	po.	yds.
201	2	0	3
72	0	7	11

(93)

r.	po.	sq.yds.	ft.
32	16	16	7
11	32	16	8

(94)

r.	po.	sq.yds.	ft.
2	0	0	0
	1	30	1

(95)

r.	po.	sq.yds.	ft.
5	0	13	6
2	2	26	7

(96)

r.	p.	sq.yds.	ft.
60	13	19	5
12	18	22	7

(97)

sq.m.	ac.	r.	po.
131	30	2	36
7	119	3	37

(98)

sq.m.	ac.	r.	po.
60	0	0	0
2	12	2	13

(99)

sq.m.	ac.	r.	po.
114	2	1	15
76	11	2	18

(100)

ac.	r.	po.	yds.
106	3	20	11
71	2	15	29

(101)

po.	sq.yds.	ft.	in.
3	0	0	0
1	30	5	19

(102)

po.	sq.yds.	ft.	in.
6	13	3	60
4	26	5	76

(103)

po.	sq.yds.	ft.	in.
50	0	2	18
16	28	5	113

(104)

ac.	r.	po.	yds.
10	0	3	30
1	1	33	17

(105)

yrs.	mo.	wks.
30	0	0
17	2	3

(106)

yrs.	mo.	wks.
111	3	2
76	7	3

(107)

mo.	wks.	dys.
19	2	5
7	3	6

(108)

mo.	wks.	dys.
110	2	2
7	3	4

(109)

wks.	dys.	hrs.
76	0	3
7	6	19

(110)

wks.	dys.	hrs.
11	3	15
6	4	16

(111)

wks.	dys.	hrs.
1093	2	12
764	3	17

(112)

dys.	hrs.	min.
90	1	35
17	13	56

(113)

dys.	hrs.	min.
100	2	11
73	12	19

(114)

hrs.	min.	sec.
20	13	13
16	13	17

(115)

hrs.	min.	sec.
110	5	30
36	36	36

(116)

hrs.	min.	sec.
107	31	17
26	26	29

(117)

yrs.	wks.	dys
30	15	4
29	26	5

(118)

yrs.	wks.	dys.
193	40	4
116	29	6

(119)

yrs.	dys.	hrs.
10	112	14
4	196	3

(120)

yrs.	dys.	hrs.
109	100	13
11	119	21

(121)			
wks.	dys.	hrs.	min.
10	1	2	12
4	3	18	34

(122)			
wks.	dys.	hrs.	min.
92	3	13	4
37	5	17	34

(123)			
wks.	dys.	hrs.	min.
100	0	0	0
3	3	3	33

(124)			
wks.	dys.	hrs.	min.
129	3	20	29
39	6	21	13

(125)			
dys.	hrs.	min.	sec.
17	0	13	30
6	13	30	45

(126)			
dys.	hrs.	min.	sec.
11	0	2	10
2	4	13	27

(127)			
yrs.	wks.	dys.	hrs.
19	13	3	20
6	29	4	22

(128)			
yrs.	dys.	hrs.	min.
90	2	1	4
7	3	16	38

(129)		
lds.	qrs.	bus.
80	2	4
7	4	7

(130)		
lds.	qrs.	bus.
50	0	0
13	3	4

(131)		
lds.	qrs.	bus.
18	2	5
9	3	6

(132)		
lds.	qrs.	bus.
1131	2	2
127	3	6

(133)		
qrs.	bus.	pks.
100	0	0
33	1	3

(134)		
qrs.	bus.	pks.
70	1	2
16	3	3

(135)		
qrs.	bus.	pks.
1000	0	0
772	2	1

(136)		
qrs.	bus.	pks.
90	3	2
40	3	3

(137)		
gals.	qts.	pts.
10	0	0
3	1	1

(138)		
gals.	qts.	pts.
19	1	1
3	2	0

(139)		
gals.	qts.	pts.
130	1	0
4	1	1

(140)		
gals.	qts.	pts.
17	0	0
2	1	0

(141)			
lds.	qrs.	bus.	pks.
7	0	3	1
2	3	7	3

(142)			
lds.	qrs.	bus.	pks.
1216	3	0	0
74	4	6	2

(143)			
lds.	qrs.	bus.	pks.
19	3	3	2
7	3	3	3

(144)			
lds.	qrs.	bus.	pks.
141	0	1	1
7	3	0	2

(145)			
bus.	pks.	gals.	qts.
1110	2	1	2
36	3	1	3

(146)			
bus.	pks.	gals.	qts.
21	1	0	0
17	2	1	2

(147)			
pks.	gals.	qts.	pts.
14	1	0	0
3	1	2	1

(148)			
pks.	gals.	qts.	pts.
12	0	0	0
3	0	1	1

(149)		
gals.	qts.	pts.
32	1	0
13	1	1

(150)		
gals.	qts.	pts.
1010	1	0
101	1	1

(151)			
lds.	qrs.	bus.	pks.
730	0	3	0
29	4	5	2

(152)			
qrs.	bus.	pks.	gals.
102	4	3	0
73	0	3	1

(153)

c. yds.	ft.	in.
10	0	0
2	13	139

(154)

c. yds.	ft.	in.
210	20	111
127	24	716

(155)

c. yds.	ft.	in.
195	0	21
76	13	181

(156)

c. yds.	ft.	in.
1001	2	902
123	17	1000

(157)

c. yds.	ft.	in.
312	0	131
57	17	736

(158)

c. yds.	ft.	in.
9091	20	1700
172	20	1721

(159)

c. yds.	ft.	in.
36	0	31
14	7	131

(160)

c. yds.	ft.	in.
500	0	0
3	21	71

(161)

c. yds.	ft.	in.
704	3	12
75	19	196

(162)

c. yds.	ft.	in.
116	13	20
30	26	711

(163)

c. yds.	ft.	in.
404	1	1
37	19	19

(164)

c. yds.	ft.	in.
2027	14	1405
136	19	966

(165)

yds.	qrs.	nls.
12	0	0
3	3	1

(166)

qrs.	nls.	in.
7	1	0
3	3	2

(167)

yds.	qrs.	nls.
102	3	$1\frac{1}{2}$
27	3	2

(168)

qrs.	nls.	in.
200	2	$0\frac{1}{4}$
71	2	$1\frac{1}{2}$

(169)

E. ells	qrs.	nls.
100	1	0
72	3	2

(170)

E. ells	qrs.	nls.
1200	3	2
107	4	1

(171)

yds.	qrs.	nls.
16	0	0
3	2	3

(172)

yds.	qrs.	nls.
401	0	2
36	2	3

(173)

yds.	qrs.	nls.	in.
40	3	0	0
11	3	0	$1\frac{1}{2}$

(174)

yds.	qrs.	nls.	in.
17	2	2	1
2	0	3	$1\frac{1}{4}$

(175)

yds.	qrs.	nls.	in.
80	1	1	0
66	2	2	$1\frac{3}{4}$

(176)

yds.	qrs.	nls.	in.
530	2	2	0
131	2	3	$0\frac{3}{4}$

(177)

tons	cwts.	qrs.	lbs.
200	13	2	11
76	19	3	14

(178)

cwts.	lbs.	oz.	drs.
70	15	3	10
14	21	7	12

(179)

cwts.	lbs.	oz.	drs.
3	0	0	0
1	5	7	7

(180)

tons	cwts.	qrs.	lbs.
58	2	1	13
	1	2	27

(181)

ac.	sq. yds.	ft.	in.
1301	130	6	4
117	906	7	98

(182)

ac.	sq. yds.	ft.	in.
3	1409	2	131
1	4501	5	141

(183)

m.	yds.	ft.	in.
20	171	2	5
7	318	2	11

(184)

m.	yds.	ft.	in
1	0	0	0
	729	1	1

(185)			
m.	fur.	yds.	ft.
60	3	20	0
30	6	210	2

(186)			
m.	fur.	yds.	ft.
115	0	101	1
7	2	200	2

(187)			
ac.	sq.yds.	ft.	in.
50	110	2	72
7	1960	7	38

(188)			
ac.	r.	po.	sq.yds.
19	0	3	20
6	1	36	28

(189)		
qrs.	bus.	pks.
171	0	1
17	3	2

(190)		
gnls.	qts.	pts.
20	3	0
6	1	1

(191)		
bus.	pks.	gals.
90	1	0
37	1	1

(192)		
po.	yds.	ft.
25	0	0
7	5	1

(193)		
sq.yds.	ft.	in.
700	6	111
136	7	112

(194)		
c.yds.	ft.	in.
700	3	500
74	17	694

(195)		
sq.yds.	ft.	in.
98	3	11
3	4	37

(196)		
c.yds.	ft.	in.
9001	1	27
105	21	376

(197)		
yds.	ft.	in.
20	2	1
7	0	3

(198)		
yds.	qrs.	nls.
31	1	1
16	2	3

(199)		
qrs.	nls.	in.
3	0	$0\frac{1}{2}$
1	2	$1\frac{3}{4}$

(200)		
yrs.	dys.	hrs.
20	11	5
17	113	16

(201) From 1 ton take the sum of 375 lbs. + 209 oz. + 3 cwt. 1 qr.

(202) Bought 110 yards of silk and sold 95 yards 3 qrs. 1 n. 1 in. : what length remains?

(203) From 375 loads of barley 909 qrs. 3 bus. 2 pks. are sold : what is left?

(204) A train leaves King's Cross at 11.10 a.m., and arrives at Manchester at 4.3 p.m.: in what time does it perform the distance?

(205) The University Boat race began at 2 h. 12 m. 11 sec., and ended at 2 h. 31 m. $5\frac{1}{2}$ sec.: what was the duration of the race?

(206) From 3 acres take 1 ac. 0 r. 0 p. 25 yards.

(207) A piece of common land measuring $3300\frac{1}{4}$ acres has 1215 ac. 27 p. $1\frac{1}{2}$ yards waste, and the remainder grass land. How much grass land is there?

(208) From $2\frac{3}{4}$ tons take the sum of $2\frac{3}{4}$ cwt. + $2\frac{3}{4}$ qrs. + $2\frac{3}{4}$ lbs.

(209) A ship going on a voyage of 1313 leagues has already accomplished $1327\frac{1}{2}$ miles. How far has she still to go?

(210)   The lead line gives at one cast 25 fathoms of water, and at the next $17\frac{3}{4}$ fathoms.   Find the difference of depth in yards, &c.

(211)   Looking at my watch I find it shows 23 minutes past 8 in the morning.   What time will have elapsed if on looking again I find it indicates 13 minutes past 2 in the afternoon?

(212)   From 113 tons 11 cwt. 3 qrs. 5 lbs. take 112 tons 19 cwt. 1 qr. 27 lbs.

(213)   Reduce the difference of 3 miles 5 fur. and 2 miles 20 p. 3 yds. to yards.

(214)   How many times is the difference of 3 lbs. 5 oz. 1 dwt. and 2 lbs. 11 oz. 11 dwts. contained in 33 lbs.?

(215)   Bought 3 hams, each weighing $15\frac{1}{2}$ lbs., and sold 1 qr. 12 lbs.: find the value of the remainder at $7\frac{1}{2}d.$ per lb.

(216) A works $9\frac{1}{2}$ days of 8 hours each, B $8\frac{1}{2}$ days of 9 hours each: how much does one earn more than the other at $10d.$ an hour?

(217)   Two steamboats make the same trip : one starts at 5.15 a.m. and arrives at 7.36 p.m. ; the other starts at 9.26 a.m. and reaches its destination at 11.44 p.m.   How much time is saved in going by the latter?

(218)   Find the value of 3 ac. 3 r. 31 p. + 5 ac. 21 p. − 4 ac. 1 r. 27 p.

(219)   A person having an estate of 940 acres sells 153 ac. 1 r. 19 p. for £2191. 14. 10.   What would he realise altogether if he sold the remainder at the rate £1. 11. 6 per pole?

(220)   If 13 cwt. 1 qr. 12 lbs. 8 oz. added to a certain weight make up 1 ton 10 cwt., what is that weight?

(221)   A field of 31 ac. 2 r. 11 p. 3 yds. is 12 ac. 15 p. 4 yards larger than another : what is the size of the latter?

(222)   From the sum of 202 lbs. + 21 cwt. 3 qrs. 17 lbs. take 1 ton 1 cwt. $13\frac{1}{2}$ lbs.

(223)   What remains after taking 3 lbs. 5 oz. 13 dwts. 11 grs. from 6 lbs. 9 grains?

(224)   From 4 acres take one hundred and fifty thousand square inches.

(225) Add 2 cwt. 1 qr. 3 lbs. to the difference of 3 tons 5 cwt. and 7500 lbs.

(226) Subtract 1 m. 3 fur. 11½ poles from 4968 yards.

(227) Express in miles, &c. the difference of the heights of Mt Everest 29002 ft. and Mont Blanc 15732 ft.

(228) Twenty tons of Esparto grass is placed upon two railway trucks; one contains 9 tons 3 qrs. 15 lbs.: what weight does the other sustain ?

(229) From ten cubic yards take 26000 cub. inches.

(230) From 1 cwt. 1 qr. 1 lb. of cheese take 3 qrs. 11 lbs., and find the value of the remainder at 9d. per lb.

(231) A grocer sells 25 lbs. 3 oz. of tea on Monday, 18 lbs. 11 oz. on Tuesday, 19 lbs. 6 oz. on Wednesday, 33 lbs. 14 oz. on Thursday, 115 lbs. 10 oz. on Friday, and 98 lbs. 6 oz. on Saturday, out of a stock of 5¼ cwt. What has he remaining, and what is its value at 3d. per oz. ?

(232) Out of a piece of silver weighing 7 lbs. 6 oz. two cups were made, one weighing 3¼ lbs., the other 2¾ lbs.: find the value of the remainder at 5s. 10d. per ounce.

(233) From 11 ac. 1 r. 11 p. take 32140 sq. yards.

(234) A workman goes to work at 6.30 a.m. each morning and leaves at 8.15 p.m. What does he earn in four days if he be paid 9d. per hour till 6 p.m. and after that time 1s. per hour, but loses 1½ hrs. of working time each day for breakfast and dinner?

(235) Take 19 hrs. 12 min. 15 sec. from 21½ hours.

(236) A goldsmith buys 3 lbs. 4 oz. 5 dwts. and 1 lb. 3½ oz. of gold, and uses 3 lbs. 10 oz. 11 grains. What has he left ?

(237) From 1¼ lbs. Apoth. take 5 oz. 7 drs. 2 sc. 15 grains.

(238) Bought a hogshead of sugar weighing 11 cwt. 1 qr. 9 lbs., and sold 7 cwt. 14 lbs. Find the value of the remainder at 3d. per lb.

(239) A person going on a journey of 120 miles travels 110 m. 3 fur. 117 yds. by train and walks the remainder. How far does he walk ?

(240) Three cottagers rent 5½ acres of garden land; one has 1¼ ac. and another 7216 sq. yards. How much has the third ?

(241)   Two hundred cubic yards of soil have to be removed: what remains after removing 111 cub. yds. 17 cub. ft. ?

(242)   After drawing 39 quarts and three half-pints from a barrel of ale, what remains ?

(243)   From 1½ yrs. take 44 wks. 13 hrs. 30 min.

(244)   From a piece of linen measuring 30 yds. 1 qr. there is cut off 24 yds. 3 qrs. 1 n. 2 in.: what is the length of the remnant ?

(245)   Take 1000 ounces from 100 cwt.

(246)   Find the cost of the difference between 11¾ lbs. and 3 lbs. 5 oz. Troy, at £3. 17. 10½ per ounce.

(247)   Express in Troy weight the difference of 1¼ cwt. and 2120 ounces Avoirdupois.

(248)   What added to 4 ac. 3 r. 21 p. 19 yds. 1 ft. will give a total of 12¾ acres ?

(249)   At a certain market 903 qrs. 5 bus. remained unsold out of 33103 pecks brought to market.   What quantity was sold ?

(250)   A merchant received on Monday 111 cwt. 3 qrs. 14 lbs. of rice and sold 3 tons 13 cwt. 19 lbs., on Wednesday received 4¼ tons and sold 98 cwt. 11 lbs., and on Saturday received 8 tons 11 cwt. 3 qrs. 15 lbs. and sold 18 tons 19 cwt. 25 lbs.   He had 25 tons 14 cwt. 1 qr. in stock at the beginning of the week: what had he at the close ?

COMPOUND MULTIPLICATION

(WEIGHTS AND MEASURES).

(1)	3 tons 5 cwt. 3 qrs. 19 lbs. 8 oz.	× 2
(2)	„ „	× 4
(3)	„ „	× 6
(4)	„ „	× 8
(5)	„ „	× 10
(6)	„ „	× 12
(7)	11 cwt. 3 qrs. 14 lbs. 5 oz. 6 drs.	× 3
(8)	„ „	× 5
(9)	„ „	× 7
(10)	„ „	× 9
(11)	„ „	× 11
(12)	5 lbs. 3 oz. 11 dwts. 9 grs.	× 2
(13)	„ „	× 4
(14)	„ „	× 6
(15)	„ „	× 8
(16)	„ „	× 10
(17)	„ „	× 12
(18)	16 lbs. 3 oz. 7 drs. 2 sc. 11 grs.	× 3
(19)	„ „	× 5
(20)	„ „	× 7
(21)	„ „	× 9
(22)	„ „	× 11
(23)	31 yds. 2 ft. 10½ in.	× 2
(24)	„ „	× 4
(25)	„ „	× 6
(26)	„ „	× 8
(27)	„ „	× 10
(28)	„. „	× 12

(29) 5 m. 3 fur. 14 po. 2 yds. × 3
(30)   ,,   ,,   × 5
(31)   ,,   ,,   × 7
(32)   ,,   ,,   × 9
(33)   ,,   ,,   ×11
(34) 21 ac. 3 r. 21¾ po. × 2
(35)   ,,   ,,   × 4
(36)   ,,   ,,   × 6
(37)   ,,   ,,   × 8
(38)   ,,   ,,   ×10
(39)   ,,   ,,   ×12
(40) 7 ac. 2 r. 5 po. 11 yds. 4 ft. × 3
(41)   ,,   ,,   × 5
(42)   ,,   ,,   × 7
(43)   ,,   ,,   × 9
(44)   ,,   ,,   ×11
(45)   ,,   ,,   × 2
(46) 11 yds. 3 qrs. 2 nls. 2 in. × 4
(47)   ,,   ,,   × 6
(48)   ,,   ,,   × 8
(49)   ,,   ,,   ×10
(50)   ,,   ,,   ×12
(51) 13 yrs. 103 dys. 5 h. 40 m. × 3
(52)   ,,   ,,   × 5
(53)   ,,   ,,   × 7
(54)   ,,   ,,   × 9
(55)   ,,   ,,   ×11
(56) 103 lds. 3 qrs. 3 bus. 3 pks. ×7
(57)   ,,   ,,   ×8
(58)   ,,   ,,   ×9
(59)   ,,   ,,   ×6
(60)   ,,   ,,   ×4
(61) 13 tons 4 cwt. 3 qrs. 9 lbs. ×14
(62)   ,,   ,,   ×16
(63)   ,,   ,,   ×15
(64)   ,,   ,,   ×18
(65) 7 m. 3 fur. 3 po. 2½ yds. ×21
(66)   ,,   ,,   ×22
(67)   ,,   ,,   ×20

(68)   9 cub. yds. 13 ft. 196 in. × 24
(69)   „   „   × 28
(70)   „   „   × 27
(71)   „   „   × 30
(72)   17 yds. 1 ft. 9½ in. × 36
(73)   „   „   × 32
(74)   „   „   × 33
(75)   „   „   × 40
(76)   8 lbs. 13 dwts. 5 grs. × 42
(77)   „   „   × 45
(78)   „   „   × 48
(79)   „   „   × 50
(80)   41 yds. 3 qrs. 1 nl. 1 in. × 54
(81)   „   „   × 56
(82)   „   „   × 60
(83)   „   „   × 63
(84)   73 ac. 3 r. 37 po. × 64
(85)   „   „   × 66
(86)   „   „   × 70
(87)   „   „   × 72
(88)   19 ac. 1 r. 11 po. 27 yds. × 75
(89)   „   „   × 81
(90)   „   „   × 84
(91)   11 lbs. 5 oz. 6 drs. 1 sc. 7 grs. × 77
(92)   „   „   × 88
(93)   „   „   × 90
(94)   „   „   × 96
(95)   103 cwt. 3 qrs. 27 lbs. × 99
(96)   „   „   × 110
(97)   „   „   × 108
(98)   „   „   × 120
(99)   7 cwt. 1 qr. 9 lbs. 6 oz. × 121
(100)   „   „   × 132
(101)   „   „   × 144
(102)   „   „   × 180
(103) 31 yrs. 115 dys. 19 hrs. × 200
(104)   „   „   × 240
(105)   „   „   × 225
(106)   „   „   × 192

(107)   73 tons 13 cwt. 19 lbs. × 210
(108)   ,,   ,,   × 150
(109)   ,,   ,,   × 512
(110)   ,,   ,,   × 640
(111)   13 po. 4 yds. 1 ft. 5 in. × 960
(112)   ,,   ,,   ×1008
(113)   ,,   ,,   × 315
(114)   3 lbs. 5 oz. 14 drs. × 17
(115)   ,,   ,,   × 13
(116)   ,,   ,,   × 19
(117)   ,,   ,,   × 29
(118)   17 yds. 2 ft. 11 in. × 23
(119)   ,,   ,,   × 31
(120)   ,,   ,,   × 37
(121)   13 cub. yds. 5 ft. 114 in. × 41
(122)   ,,   ,,   × 47
(123)   ,,   ,,   × 46 .
(124)   ,,   ,,   × 91
(125)   116 sq. yds. 7 ft. 41 in. × 41
(126)   ,,   ,,   × 83
(127)   ,,   ,,   × 119
(128)   ,,   ,,   × 59
(129)   9 lbs. 11 oz. 5 dwts. 13 grs. × 93
(130)   ,,   ,,   × 74
(131)   ,,   ,,   × 79
(132)   ,,   ,,   ×111
(133)   15 yrs. 3 mo. 2 wks. ×128
(134)   ,,   ,,   × 133
(135)   ,,   ,,   × 303
(136)   76 yds. 1 ft. 4½ in. × 969
(137)   ,,   ,,   × 345
(138)   ,,   ,,   × 327
(139)   ,,   ,,   × 441
(140)   36 m. 4 fur. 3 po. 2 yds. × 902
(141)   ,,   ,,   × 713
(142)   ,,   ,,   × 868
(143)   ,,   ,,   × 749
(144)   3 wks. 5 dys. 4 h. 25 m. × 699
(145)   ,,   ,,   × 518

(146) 3 wks. 5 dys. 4 h. 25 m. × 223
(147)　　　　„　　　　　„　　　　× 319
(148) 1 lb. 3 oz. 4 drs. 2 sc. 9 grs. × 746
(149)　　　　　„　　　　　　„　　　　× 647
(150)　　　　　„　　　　　　„　　　　× 337
(151)　　　　　„　　　　　　„　　　　× 733
(152) 2 cwt. 1 qr. 11 lbs. 8 oz. × 737
(153)　　　　　„　　　　　„　　　× 197
(154)　　　　　„　　　　　„　　　× 791
(155)　　　　　„　　　　　„　　　× 719
(156) 3 sq. yds. 4 ft. 113 in. × 302
(157)　　　　　„　　　　　„　　　× 709
(158)　　　　　„　　　　　„　　　× 641
(159)　　　　　„　　　　　„　　　× 725
(160) 11 ac. 2 r. 35 po. 27 yds. × 318
(161)　　　　　„　　　　　„　　　× 992
(162)　　　　　„　　　　　„　　　× 467
(163)　　　　　„　　　　　„　　　× 107
(164) 17 yds. 3 qrs. 2 nls. 2 in. × 707
(165)　　　　　„　　　　　„　　　× 323
(166)　　　　　„　　　　　„　　　× 691
(167)　　　　　„　　　　　„　　　× 457
(168) 31 qrs. 2 bus. 2 pks. 1 gal. ×　517
(169)　　　　　„　　　　　„　　　×　704
(170)　　　　　„　　　　　„　　　× 1936
(171)　　　　　„　　　　　„　　　× 1842
(172) 15 gals. 3 qts. 1 pt. × 9674
(173)　　　„　　　　„　　　× 8864
(174)　　　„　　　　„　　　× 7193
(175) 2 tons 13 cwt. 3 qrs. 15 lbs. 8 oz. 8 drs. × 9995
(176)　　　　„　　　　　　„　　　　　　„　　　× 7846
(177)　　　　„　　　　　　„　　　　　　„　　　× 9315
(178) 1 lb. 5 oz. 13 dwts. 13 grs. × 11195
(179)　　　　„　　　　　„　　　×　968
(180)　　　　„　　　　　„　　　× 70155
(181) 3 lbs. 11 oz. 5 drs. 2 sc. 13 grs. × 69280
(182)　　　　„　　　　　„　　　　„　　　×　1966
(183)　　　　„　　　　　„　　　　„　　　× 38477
(184) 3 m. 3 fur. 34 po. 3 yds. 2 ft. 6 in. × 404

(185)　3 m. 3 fur. 34 po. 3 yds. 2 ft. 6 in. × 5796
(186)　　　　,,　　　　,,　　　　,,　　× 97
(187)　12 ac. 3 r. 13 po. 20 yds. 5 ft. 110 in. × 216
(188)　　　　,,　　　　,,　　　　,,　　× 4328
(189)　　　　,,　　　　,,　　　　,,　　× 5021
(190)　19 cub. yds. 11 ft. 119 in. × 7026
(191)　　　　,,　　　　,,　　× 8864
(192)　　　　,,　　　　,,　　× 90911
(193)　12 lds. 4 qrs. 5 bus. 2 pks. 1 gal. × 7013
(194)　　　　,,　　　　,,　　　　,,　　× 9684
(195)　　　　,,　　　　,,　　　　,,　　× 7215
(196)　2 yrs. 111 dys. 13 hrs. 12 min. 30 sec. × 38
(197)　　　　,,　　　　,,　　　　,,　　× 943
(198)　　　　,,　　　　,,　　　　,,　　× 8725
(199)　51 yds. 3 qrs. 3 nls. 2 in. × 5163
(200)　　　　,,　　　　,,　　× 8219

Find the value of

(201)　1 ft. 6 in. × 1 ft. 6 in.
(202)　3 ft. 4 in. × 3 ft. 4 in.
(203)　5 ft. 9 in. × 3 ft. 8 in.
(204)　6 ft. 7 in. × 5 ft. 11 in.
(205)　7 ft. 10 in. × 6 ft. 3 in.
(206)　8 ft. 10 in. × 8 ft. 10 in.
(207)　17 ft. 4 in. × 6 ft. 3 in.
(208)　11 ft. 5 in. × 4 ft. 9 in.
(209)　19 ft. 6 in. × 19 ft. 6 in.
(210)　16 ft. 3 in. × 16 ft. 7 in.
(211)　8 ft. 9 in. × 8 ft. 6 in.
(212)　11 ft. 4 in. × 7 ft. 3 in.
(213)　17 ft. 3 in. × 16 ft. 3 in.
(214)　18 ft. 9 in. × 13 ft. 7 in.
(215)　6 ft. $3\frac{1}{2}$ in. × 4 ft. 3 in.
(216)　9 ft. 6 in. × 2 ft. $4\frac{1}{2}$ in.
(217)　18 ft. $7\frac{1}{4}$ in. × 5 ft. 11 in.
(218)　3 yds. 2 ft. × 4 ft. 7 in.
(219)　5 yds. 1 ft. × 5 yds. 1 ft.
(220)　11 yds. 2 ft. × 8 yds. 11 in.
(221)　6 yds. 1 ft. × 8 yds. 1 ft. 3 in.

(222) 7 yds. 2 ft. × 3 yds. 2 ft. 10 in.
(223) 19 yds. 1 ft. × 6 ft. $6\frac{1}{2}$ in.
(224) 3 yds. 1 ft. 4 in. × 5 ft. 6 in.
(225) 8 yds. 1 ft. 7 in. × 4 yds. 2 ft. 4 in.
(226) 3 yds. 2 ft. 6 in. × 3 yds. 1 ft. 9 in.
(227) 9 yds. 1 ft. 4 in. × 2 yds. 1 ft. 6 in.
(228) 7 yds. 2 ft. 3 in. × 4 ft. $7\frac{1}{2}$ in.
(229) 11 yds. 1 ft. 4 in. × 3 ft. 8 in.
(230) 18 yds. 2 ft. 10 in. × 3 ft. 11 in.
(231) 6 ft. $7\frac{1}{2}$ in. × 5 ft. 9 in.
(232) 16 ft. 8 in. × 2 ft. $4\frac{1}{2}$ in.
(233) 16 ft. 8 in. × 3 ft. $1\frac{1}{4}$ in.
(234) 2 ft. 6 in. × 1 ft. × 3 ft. 4 in.
(235) 1 ft. 8 in. × 2 ft. × 4 ft. 6 in.
(236) 9 yds. × 2 ft. 8 in. × 7 ft. 6 in.
(237) 13 yds. × 1 ft. 4 in. × 3 ft. 4 in.
(238) 11 yds. × 2 ft. 10 in. × 2 ft. 6 in.
(239) 18 yds. × 1 ft. 9 in. × 1 ft. 9 in.
(240) $11\frac{1}{4}$ yds. × 2 ft. 6 in. × 1 ft. 8 in.
(241) $12\frac{3}{4}$ yds. × 3 ft. × 7 ft. 4 in.
(242) $2\frac{1}{2}$ yds. × $1\frac{1}{2}$ yds. × $3\frac{1}{2}$ yds.
(243) $1\frac{1}{4}$ yds. × $1\frac{1}{2}$ yds. × $2\frac{1}{2}$ yds.
(244) $2\frac{3}{4}$ yds. × 4 ft. × 4 ft. 6 in.
(245) 11 yds. × $3\frac{1}{2}$ ft. × 2 ft. 10 in.
(246) 6 ft. 6 in. × 3 ft. × 1 ft. 6 in.
(247) 1 ft. 6 in. × 2 ft. 6 in. × 4 ft. 4 in.
(248) 2 ft. $10\frac{1}{2}$ in. × 3 ft. 4 in. × 5 ft. 7 in.
(249) 3 yds. 2 ft. × 5 ft. 6 in. × 3 ft. 10 in.
(250) 8 yds. 1 ft. 6 in. × 3 ft. $9\frac{1}{2}$ in. × 1 ft. 10 in.

(251) Sold 31 pieces, each 5 yards 1 qr. 1 n., from a piece of alpaca measuring 165 yards. What is the length of the remnant?

(252) A marine engine consumes 5 tons 11 cwt. of coal daily: how much must be put on board for a voyage of 32 days?

(253) Find the weight of 7 pieces of plate, each 3 lbs. 7 oz. 9 dwts. 11 grs.

(254) A chemist dispenses on the average 2 lbs. 11 oz. 5 drs. 2 sc. 15 grs. of drugs daily. What is the weight dispensed in 21 days?

(255)   Find the weight of 17 packages, each 2 cwt. 3 qrs. 13 lbs. 8 oz.

(256)   How far would a person travel in 13 days if he travels 19 m. 3 fur. 114 yds. in a day ?

(257)   Find the area of 29 plots of land, each 1 ac. 1 r. 13 p. 4 yds.

(258)   What quantity of wheat may be thrashed from 15 stacks if each averages 3 qrs. 3 bus. 1 pk. ?

(259)   Multiply 5 barrels 13 gallons 1 pt. by 43.

(260)   If a man excavates 9 cub. ft. 417 in. in an hour, what quantity would 13 men excavate in the same time ?

(261)   Twenty-five persons have an average age of 31 years 131 days : what is the sum of their ages ?

(262)   Find the whole weight of 33 loads of lime, each 18 cwt. 3 qrs. 12 lbs.

(263)   How many times is 9 times 3 lbs. 6 oz. Troy contained in 630 lbs. ?

(264)   By how much is 17 times 11¼ poles greater than 13 times 23½ yards ?

(265)   How many half pints are there in 53 gallons 1 qt. 1 pt. ?

(266)   Multiply 3 times 1 yr. 12 days 11 hrs. 30 min. by 64.

(267)   How many cwt., &c. are equivalent to 15 times 107 lbs. 5 oz. 5 dwts. 5 grs. Troy ?

(268)   By how much does 12 times 8 yrs. 121 dys. 11 hrs. differ from 19 times the same ?

(269)   Add together 1 cwt. 1 qr., 3 cwts. 27 lbs., and 4 cwts. 1 qr. 18 lbs., and multiply the result by 7.

(270)   How many sq. ft. of wood are there in a plank 15 ft. 6 in. by 2 ft. 7 in. ?

(271)   Find the cost of 12 loads of coal, each 15 cwt. 3 qrs., at 7*d*. per cwt.

(272)   How many days are there in 63 times 11 hours 30 min. ?

(273)   How many acres, &c. could be reaped in a day by 16 men if one man can reap 2 ac. 3 r. 12 poles in that time ?

(274)   Find the total weight of 109 packages of tea, each half a cwt. and 12 lbs.

(275) A train travelling 45 miles an hour continues its journey for 2½ hours, stopping twice for 7 min. 30 sec. each time in the course of the journey.   What distance is traversed ?

(276) A train leaving London at 8.5 a.m. arrives at York at 2.45 p.m., travelling on the average half a mile per minute.   What is the distance from London to York ?

(277) A fortified town of 80,000 inhabitants is victualled for a year, allowing each person 3 lbs. 7 oz. of solid food per day.   What weight of provisions must be stored up ?

(278) A watch gains 13 sec. each hour : what will it gain in a fortnight ?

(279) A cart wheel 13 ft. 9 in. round makes 2000 revolutions in an hour.   What distance does the cart go in an hour ?

(280) Multiply the sum of 11 ft. 6 in., 5 ft. 9 in., 3 ft. 7 in., and 8 ft. 4 in. by 14.

(281) What wall surface will a roll of paper 12 yards long by 21 in. broad cover ?

(282) Find the solid content of a block 2 ft. 9 in. long, 3 ft. 6 in. broad and 2 ft. 8 in. thick.

(283) A person walks 3¼ miles to work each week day : how far does he travel in a year (52 weeks) ?

(284) Find the solid content of a beam 19 yards long and 12 inches square.

(285) Find the total weight of 163 bags of letters, each weighing 13 lbs. 5 oz.

(286) What is the length of 32 rails, each 18 ft. 6½ in. long ?

(287) Multiply 3^0 15′ 14″ by 35.

(288) How many feet of surface has a floor measuring 40 ft. by 18 ft. 9 in. ?

(289) What length of desks will be required to accommodate 325 scholars, allowing 2 ft. 4 in. to each ?

(290) What is the weight of 140 sacks of potatoes, each 107 lbs.?

(291) From 4 years 113 days 1 h. 20 min. take 2 years 119 days 1 h. 35 min. and multiply the remainder by 10.

(292) Find the sum of 14 ac. 3 r. 12 p. × 36, and 5 p. 3 yds. × 37.

(293)   What weight of water will a tank 30 ft. long 20 ft. broad and 10 ft. deep contain, reckoning 62 lbs. 8 oz. to the cubic foot?

(294)   What weight of water does the Suez Canal contain if it be 100 miles long with an average width of 100 ft. and a depth of 25 ft.?

(295)   If 2 gallons 1 quart 1 pint of water be allowed daily to each of 290 persons on board a ship, what will be the supply required for 6 weeks?

(296)   What weight divided by 73 will give 2 cwt. 3 qrs. 5 lbs.?

(297)   How many sq. ft. of surface have the walls of a room 14 ft. long, 11 ft. 6 in. broad, and 9 ft. 3 in. high?

(298)   The walls of a room 15 ft. long by 14 ft. 6 in. broad and 8 ft. 6 in. high are to be painted; a window 5 ft. 6 in. by 4 ft. and a fireplace 3 ft. 6 in. by 4 ft. being deducted. How many sq. yds. of surface remain to be painted?

(299)   Find the value of 7 times the sum of 3 lbs. 6 oz. 5 dwts + 2 oz. 7 dwts.

(300)   How many quarters of barley are there in 117 sacks, each 3 bushels 1 pk.?

COMPOUND DIVISION

(WEIGHTS AND MEASURES).

(1)	112 tons 13 cwt. 3 qrs. 12 lbs. 8 oz. ÷	2
(2)	,, ,, ,, ÷	3
(3)	,, ,, ,, ÷	4
(4)	,, ,, ,, ÷	5
(5)	,, ,, ,, ÷	6
(6)	,, ,, ,, ÷	7
(7)	,, ,, ,, ÷	8
(8)	,, ,, ,, ÷	9
(9)	,, ,, ,, ÷10
(10)	,, ,, ,, ÷11
(11)	,, ,, ,, ÷12
(12)	15 lbs. 1 oz. 13 dwts. 18 grs. ÷	2
(13)	,, ,, ÷	3
(14)	,, ,, ÷	4
(15)	,, ,, ÷	5
(16)	,, ,, ÷	6
(17)	,, ,, ÷	7
(18)	,, ,, ÷	8
(19)	,, ,, ÷	9
(20)	,, ,, ÷10
(21)	,, ,, ÷11
(22)	,, ,, ÷12
(23)	103 lbs. 6 oz. 3 drs. 2 sc. 15 grs. ÷2
(24)	,, ,, ÷3
(25)	,, ,, ÷4
(26)	,, ,, ÷5
(27)	,, ,, ÷6
(28)	,, ,, ÷7

(29)	103 lbs. 6 oz. 3 drs. 2 sc. 15 grs. ÷	8		
(30)	,,	,,	÷ 9	
(31)	,,	,,	÷ 10	
(32)	,,	,,	÷ 11	
(33)	,,	,,	÷ 12	
(34)	1017 m. 3 fur. 36 po. 3 yds. 2 ft. 6 in. ÷	2		
(35)	,,	,,	,,	÷ 3
(36)	,,	,,	,,	÷ 4
(37)	,,	,,	,,	÷ 5
(38)	,,	,,	,,	÷ 6
(39)	,,	,,	,,	÷ 7
(40)	,,	,,	,,	÷ 8
(41)	,,	,,	,,	÷ 9
(42)	,,	,,	,,	÷ 10
(43)	,,	,,	,,	÷ 11
(44)	,,	,,	,,	÷ 12
(45)	75 ac. 3 r. 31 po. 19 yds. 6 ft. 11 in. ÷	2		
(46)	,,	,,	,,	÷ 3
(47)	,,	,,	,,	÷ 4
(48)	,,	,,	,,	÷ 5
(49)	,,	,,	,,	÷ 6
(50)	,,	,,	,,	÷ 7
(51)	,,	,,	,,	÷ 8
(52)	,,	,,	,,	÷ 9
(53)	,,	,,	,,	÷ 10
(54)	,,	,,	,,	÷ 11
(55)	,,	,,	,,	÷ 12
(56)	306 yrs. 193 dys. 18 hrs. 3 sec. ÷	2		
(57)	,,	,,	÷ 3	
(58)	,,	,,	÷ 4	
(59)	,,	,,	÷ 5	
(60)	,,	,,	÷ 6	
(61)	,,	,,	÷ 7	
(62)	,,	,,	÷ 8	
(63)	,,	,,	÷ 9	
(64)	,,	,,	÷ 10	
(65)	,,	,,	÷ 11	
(66)	,,	,,	÷ 12	
(67)	37 lds. 3 qrs. 3 bus. 3 pks. ÷ 2			

(68)	37 lds. 3 qrs. 3 bus. 3 pks.÷ 3	
(69)	,, ,,	÷ 4
(70)	,, ,,	÷ 5
(71)	,, ,,	÷ 6
(72)	,, ,,	÷ 7
(73)	,, ,,	÷ 8
(74)	,, ,,	÷ 9
(75)	,, ,,	÷10
(76)	,, ,,	÷11
(77)	,, ,,	÷12
(78)	310 gals. 2 qts. 1 pint÷ 2	
(79)	,, ,,	÷ 3
(80)	,, ,,	÷ 4
(81)	,, ,,	÷ 5
(82)	,, ,,	÷ 6
(83)	,, ,,	÷ 7
(84)	,, ,,	÷ 8
(85)	,, ,,	÷ 9
(86)	,, ,,	÷10
(87)	,, ,,	÷11
(88)	,, ,,	÷12
(89)	512 cub. yds. 21 ft. 119 in.÷ 2	
(90)	,, ,,	÷ 3
(91)	,, ,,	÷ 4
(92)	,, ,,	÷ 5
(93)	,, ,,	÷ 6
(94)	,, ,,	÷ 7
(95)	,, ,,	÷ 8
(96)	,, ,,	÷ 9
(97)	,, ,,	÷10
(98)	,, ,,	÷11
(99)	,, ,,	÷12
(100)	213 yds. 3 qrs. 3 nls. 1 in.÷2	
(101)	,, ,,	÷3
(102)	,, ,,	÷4
(103)	,, ,,	÷5
(104)	,, ,,	÷6
(105)	,, ,,	÷7
(106)	,, ,,	÷8

P. A.

(107) 213 yds. 3 qrs. 3 nls. 1 in. ÷ 9
(108)   „   „   ÷ 10
(109)   „   „   ÷ 11
(110)   „   „   ÷ 12
(111) 6 cwt. 3 qrs. 11 lbs. 8 oz. ÷ 9
(112)   „   „   ÷ 7
(113)   „   „   ÷ 8
(114) 111 yds. 2 ft. 6 in. ÷ 6
(115)   „   „   ÷ 7
(116)   „   „   ÷ 8
(117) 31 ac. 3 r. 37 po. 14 yds. ÷ 5
(118)   „   „   ÷ 9
(119)   „   „   ÷ 7
(120)   „   „   ÷ 6
(121) 30 yds. 1 ft. 9 in. ÷ 15
(122)   „   „   ÷ 22
(123)   „   „   ÷ 25
(124)   „   „   ÷ 36
(125)   „   „   ÷ 108
(126) 117 tons 3 qrs. 15 lbs. ÷ 54
(127)   „   „   ÷ 56
(128)   „   „   ÷ 72
(129)   „   „   ÷ 32
(130)   „   „   ÷ 100
(131) 2900 ac. 1 r. 440 yds. ÷ 132
(132)   „   „   ÷ 96
(133)   „   „   ÷ 81
(134)   „   „   ÷ 35
(135)   „   „   ÷ 64
(136) 319 cub. yds. 11 ft. 1032 in. ÷ 63
(137)   „   „   ÷ 105
(138)   „   „   ÷ 512
(139)   „   „   ÷ 162
(140)   „   „   ÷ 75
(141) 2907 yds. 3 qrs. 1 nl. 1 in. ÷ 36
(142)   „   „   ÷ 121
(143)   „   „   ÷ 144
(144)   „   „   ÷ 27
(145)   „   „   ÷ 150

(146)	1112 qrs. 4 bus. 3 pks. 1 gal. ÷168	
(147)	,, ,,	÷270
(148)	,, ,,	÷343
(149)	,, ,,	÷ 60
(150)	,, ,,	÷ 99
(151)	350 tons 9 cwt. 1 qr. 15 lbs. ÷19	
(152)	,, ,,	÷51
(153)	,, ,,	÷62
(154)	,, ,,	÷29
(155)	,, ,,	÷83
(156)	374 lds. 3 qrs. 3 bus. 2 pks. ÷ 13	
(157)	,, ,,	÷117
(158)	,, ,,	÷ 58
(159)	,, ,,	÷141
(160)	,, ,,	÷143
(161)	1877 yrs. 113 dys. 5 hrs. ÷185	
(162)	,, ,,	÷199
(163)	,, ,,	÷210
(164)	,, ,,	÷558
(165)	,, ,,	÷634
(166)	1121 lbs. 3 oz. 8 dwts. 12 grs. ÷925	
(167)	,, ,,	÷704
(168)	,, ,,	÷111
(169)	,, ,,	÷300
(170)	,, ,,	÷569
(171)	9057 cub. yds. 20 ft. 310 in. ÷735	
(172)	,, ,,	÷868
(173)	,, ,,	÷221
(174)	,, ,,	÷322
(175)	,, ,,	÷804
(176)	3009 ac. 2 r. 11 po. 15 yds. ÷691	
(177)	,, ,,	÷715
(178)	,, ,,	÷551
(179)	,, ,,	÷998
(180)	,, ,,	÷999
(181)	39061 tons 11 cwt. 1 qr. 15 lbs. 8 oz. 13 drs. ÷5103	
(182)	,, ,, ,,	÷7296
(183)	,, ,, ,,	÷8435
(184)	171 lbs. 8 oz. 13 dwts. 9 grs. ÷9926	

10—2

(185)   171 lbs. 8 oz. 13 dwts. 9 grs. ÷ 803
(186)   116071 ac. 3 r. 30 po. 14 yds. 2 ft. 120 in. ÷ 158
(187)   „   „   „   ÷ 9684
(188)   „   „   „   ÷ 310
(189)   92091 cub. yds. 3 ft. 1231 in. ÷ 948
(190)   „   „   ÷ 872
(191)   7021 m. 3 fur. 37 po. 4 yds. 2 ft. 7 in. ÷ 9136
(192)   „   „   „   ÷ 7938
(193)   403 yrs. 196 dys. 11 hrs. 19 min. 19 sec. ÷ 6606
(194)   „   „   „   ÷ 915
(195)   55095 lds. 3 qrs. 3 bus. 2 pks. ÷ 5585
(196)   „   „   ÷ 323
(197)   47289 yds. 2 qrs. 0 n. 1½ in. ÷ 2219
(198)   „   „   ÷ 5037
(199)   503 lbs. 3 oz. 3 dr. 2 sc. 11 grs. ÷ 631
(200)   „   „   ÷ 2947

(201)   What is the length of a chain three-fourths of which measures 13 yds. 9 in. ?

(202)   How many times may 484 sq. yards be subtracted from 5½ acres ?

(203)   If the length of desks in a school for 480 pupils measures 373 yards 1 ft. : what length is allowed for each pupil ?

(204)   How many loads of coal, each 14 cwt. 3 qrs. 12 lbs., are contained in 5 trucks, each weighing 10 tons 8 cwt. ?

(205)   How many pieces of paper, each 12 yards long by 21 in. wide, will be required for the walls of a room 5 yds. long by 14 ft. 9 in. broad and 9 ft. high ?

(206)   How many times is 9 bus. 3 pks. 1 gall. contained in 22 qrs. 1 bus. 3 pks. ?

(207)   How many posts placed 6 ft. apart will support a straight fence a furlong long ?

(208)   Divide 30 tons 13 cwt. 2 qrs. 3 lbs. by 18.

(209)   Add the ninth of 12 cwt. to the seventh part of 5 qrs.

(210)   A's farm is one-eleventh the size of B's which measures 1000 ac. 1 r. 10 p. : what is the extent of A's ?

(211)   From the third part of four times 5 lbs. 11 oz. 9 dwts. take four times 3791 grains.

(212)   How many times 3 bushels 3 pks. is 10 loads 4 qrs. 6 bus. 3 pks. ?

(213)   Seven horses consume 3 qrs. 2 pks. of oats in a certain time: what quantity does each horse eat ?

(214)   Find the average age of a class of boys whose several ages are 11 yrs. 2 m., 15 yrs. 7 m., 12 yrs. 3 m., 10 yrs. 11 m., 11 yrs. 10 m., 9 yrs. 8 m., 13 yrs. 6 m., 13 yrs. 4 m., 14 yrs. 9 m., and 12 yrs. 10 m.

(215)   What is the cost of the fourth part of 11 cwt. 3 qrs. of rice at $2\frac{1}{2}d.$ per lb. ?

(216)   If 1563 tons 5 cwt. 1 qr. 24 lbs. of merchandise be carried yearly by a company, what is the average weight per week ?

(217)   Divide the sum of 2 m. 1 fur. 30 yds. + 5 m. 1 fur. 40 yds. + 2 m. 5 fur. 200 yards + 38 fur. 191 yds. by 76.

(218)   A piece of silver plate weighing 3 lbs. $6\frac{1}{2}$ oz. Troy is sold for £15. 18. 9 : what is the price charged per oz. ?

(219)   In how many days can 303 ac. 3 r. be ploughed at the rate of 25 ac. 1 r. 10 p. each day ?

(220)   If 19 hams weigh 3 cwt. 1 qr. $6\frac{1}{2}$ lbs., what is the average weight of each ?

(221)   If 29 qrs. 5 bus. $1\frac{1}{2}$ pks. of seed be sown on 211 acres of land, how much is that per acre ?

(222)   From 11 ac. 3 r. 4 p. take 5 ac. 3 r. 14 p. and find the fifth part of the remainder.

(223)   How many sleepers placed 2 ft. 6 in. apart would be required for a double line of rails 13 miles long ?

(224)   A piece of land measuring 46 ac. 1 r. 25 p. is divided into 27 equal allotments for gardens.   What is the size of each ?

(225)   How many yards of carpet, 32 inches wide, will be required for a room 15 ft. long by 13 ft. 4 in. wide ?

(226)   How many boards 12 ft. 6 in. long by 9 in. wide would be required for a room $11\frac{1}{4}$ ft. by 10 ft. ?

(227)   Divide 113 yds. by 36.

(228)   Find the value of five times the 40th part of 31 acres divided by four.

(229)   From the fourteenth part of 11 cwt. 3 qrs. take 1 qr. 4½ lbs.

(230)   If 2 tons 6 cwt. 3 qrs. 14 lbs. of bread be distributed amongst 1000 persons, what is each one's share ?

(231)   How many dress pieces, each 14¾ yards, may be cut from a piece measuring 354 yards long ?

(232)   Find the ninth part of 17 ac. 1 r. 30 p.

(233)   What weight is the seventh part of 8 hhds. of sugar, each 5. cwt. 27 lbs. ?

(234)   How many times does a wheel 15 ft. 6 in. in circumference revolve in traversing 1 m. 1340 yards ?

(235)   Find the 16th part of 17 loads 4 qrs. 1 bus.

(236)   How many times is a chain of 66 ft. contained in a mile and a half ?

(237)   What cash must be given with 23 yards of cloth at 11s. 8d. to pay for 13½ dozens of wine at £1. 18. 6 per dozen ?

(238)   How many times is 560 sq. in. contained in 1¾ ac. ?

(239)   How many ropes, each 24 yds. 1 ft. 6 in., will reach to a depth of 294 fathoms ?

(240)   What is the length of a room whose breadth is 15 ft. 6 in. and area 294 sq. ft. 72 in. ?

(241)   Find the difference of the fifth part of 103 cwt. 0 qr. 4 lbs. and the seventh part of 30 tons 11 cwt.

(242)   If I gain £3. 17. on 3 cwt. what do I gain per lb. ?

(243)   If I gain three half-pence per lb. by selling goods at £4. 7. 6 for 1 cwt. 1 qr., at what price per cwt. should they be sold to gain 4d. per lb. ?

(244)   How many times is 9 ft. 7½ in. contained in 320 yds. 2 ft. 6 in. ?

(245) Find the area of a field in the form of a rectangle 1769 links long by 1200 links broad, and divide the result by 100.

(246) A gentleman wishing to dispose of part of an estate of 1000 acres reserves one-eighth of the whole for himself and sells the rest in 160 lots of equal size for building purposes : what is the area of each lot ?

(247) From the half of 196 cub. ft. take 1 cub. yd. 12 ft. and divide the remainder into twelve equal parts.

(248) A silkworm produces 28 Troy grains weight of silk : how many must be kept to produce a cwt. ?

(249) How many panes of glass each 15 inches by 12 in. would be required for 23 windows, each 5 ft. by 4 ft. ?

(250) Find the sum of 11 lbs. 5 oz., 16 lbs. 8 oz., 1 cwt. 2 lbs., 11 qrs. 3½ lbs., 1¼ cwt. and 2½ oz., and divide the result by 8.

GREATEST COMMON MEASURE.

Find the G. C. M. of :—

(1)	18 and	24	(26)	119 and	437
(2)	180 and	2400	(27)	4807 and	1309
(3)	791 and	1017	(28)	595 and	2185
(4)	836 and	926	(29)	12019 and	44137
(5)	512 and	6400	(30)	6307 and	23161
(6)	279 and	217	(31)	1104 and	10020
(7)	440 and	1269	(32)	88 and	1008
(8)	6993 and	8991	(33)	3212 and	9052
(9)	999 and	37	(34)	313441 and 111221
(10)	3717 and	2065	(35)	1067 and	3007
(11)	150 and	920	(36)	583 and	2907
(12)	634 and	3487	(37)	1448 and	7698
(13)	992 and	445	(38)	321 and	1177
(14)	9021 and	407	(39)	1917 and	1065
(15)	365 and	73	(40)	3835 and	6939
(16)	6307 and 10812	(41)	8910 and	4950
(17)	144 and	726	(42)	651 and	1023
(18)	413 and	531	(43)	7350 and	11550
(19)	1775 and	75	(44)	484 and	308
(20)	5472 and	4256	(45)	899 and	961
(21)	6327 and	7733	(46)	5515 and	12133
(22)	2517 and	3356	(47)	5423 and	7337
(23)	2023 and	7429	(48)	15453 and	20907
(24)	2261 and	8303	(49)	357 and	459
(25)	2737 and 10051	(50)	77143 and 259481

LEAST COMMON MULTIPLE.

Find the L.C.M. of ·—

(1)	4, 6	(26)	70, 23, 36, 8
(2)	14, 16	(27)	15, 19, 60, 57
(3)	17, 51	(28)	14, 21, 84, 72
(4)	56, 84	(29)	3, 9, 6, 8, 14, 5
(5)	4, 5, 6	(30)	5, 9, 11, 7, 21, 3
(6)	7, 14, 21	(31)	8, 6, 15, 50
(7)	3, 6, 15	(32)	32, 3, 8, 6, 4
(8)	4, 7, 8	(33)	76, 25, 35, 70
(9)	3, 5, 7	(34)	13, 38, 39, 19
(10)	7, 63, 9	(35)	50, 40, 30, 12
(11)	8, 16, 14	(36)	62, 14, 31, 81
(12)	16, 18, 32	(37)	81, 5, 27, 25
(13)	17, 51, 153	(38)	32, 34, 36, 40, 42
(14)	12, 15, 25	(39)	12, 15, 18, 21
(15)	16, 20, 24	(40)	12, 10, 8, 80, 9
(16)	11, 17, 34	(41)	45, 6, 18, 90
(17)	8, 12, 10, 6	(42)	3, 6, 9, 12, 15
(18)	113, 4, 452	(43)	2, 4, 6, 8, 10, 12
(19)	59, 9, 177	(44)	14, 16, 18, 20, 22
(20)	4, 6, 8, 10	(45)	8, 16, 24, 15, 30
(21)	7, 21, 63, 105	(46)	99, 3, 11, 5, 33
(22)	11, 8, 6, 19	(47)	999, 27, 37
(23)	5, 310, 62, 40	(48)	15, 65, 75, 85
(24)	17, 39, 52, 68	(49)	49, 21, 5, 8, 6
(25)	44, 121, 19, 76	(50)	13, 17, 83, 51, 249

ANSWERS TO THE EXAMPLES.

SIMPLE ADDITION.

(1)	6964.	(2)	8659.	(3)	9777.	(4)	7863.	(5)	8656.
(6)	8573.	(7)	8719.	(8)	9306.	(9)	8611.	(10)	10524.
(11)	8534.	(12)	3943.	(13)	4858.	(14)	6623.	(15)	4657.
(16)	4203.	(17)	4286.	(18)	6420.	(19)	7115.	(20)	5207.
(21)	98362.	(22)	111273.	(23)	97592.	(24)	82421.		
(25)	92430.	(26)	88598.	(27)	84216.	(28)	97071.		
(29)	44041.	(30)	61897.	(31)	49174.	(32)	81508.		
(33)	40904.	(34)	65581.	(35)	79761.	(36)	68625.		
(37)	1013818.	(38)	665304.	(39)	732653.	(40)	589089.		
(41)	753387.	(42)	629461.	(43)	523865.	(44)	756309.		
(45)	793394.	(46)	987471.	(47)	774053.	(48)	698866.		
(49)	582763.	(50)	393641.	(51)	661065.	(52)	614520.		
(53)	808487.	(54)	322873.	(55)	478172.	(56)	426683.		
(57)	616169.	(58)	664642.	(59)	800224.	(60)	495332.		
(61)	573644.	(62)	653238.	(63)	548416.	(64)	482283.		
(65)	830524983.	(66)	2854439402.	(67)	150553632.				
(68)	5964265303.	(69)	699083471.	(70)	2068846208.				
(71)	485889455.	(72)	1204905616.	(73)	397507829.				
(74)	368211498.	(75)	342713436.	(76)	88648003.	(77)	12349901.		
(78)	11355508.	(79)	30179163.	(80)	27273169.	(81)	25863930.		
(82)	1908002.	(83)	1726226.	(84)	4700581.	(85)	565451.		
(86)	4306586.	(87)	1809081.	(88)	1448473.	(89)	6183844.		
(90)	10801950.	(91)	7841123.	(92)	10273608.	(93)	5281275.		
(94)	5066879.	(95)	1851164.	(96)	1841490.	(97)	7666255.		
(98)	1340903.	(99)	1184690.	(100)	2559279.	(101)	7760.		
(102)	13104.	(103)	13089.	(104)	15793.	(105)	14888.		
(106)	19227.	(107)	16940.	(108)	7871.	(109)	17924.		
(110)	12686.	(111)	11221.	(112)	10849.	(113)	11918.		
(114)	13901.	(115)	7010.	(116)	14559.	(117)	11243.		

(118) 18884.	(119) 18383.	(120) 16518.	(121) 18744.
(122) 15943.	(123) 15142.	(124) 16634.	(125) 18784.
(126) 13996.	(127) 17865.	(128) 15580.	(129) 16818.
(130) 17777.	(131) 17020.	(132) 14892.	(133) 17069.
(134) 18929.	(135) 12776.	(136) 22166.	(137) 24189.
(138) 19918.	(139) 18511.	(140) 16431.	(141) 154411.
(142) 182596.	(143) 189843.	(144) 170652.	(145) 175541.
(146) 159592.	(147) 145935.	(148) 171903.	(149) 61730.
(150) 173175.	(151) 188855.	(152) 171104.	(153) 158354.
(154) 174052.	(155) 81380.	(156) 90731.	(157) 153019.
(158) 150181.	(159) 158775.	(160) 1767599.	(161) 1393011.
(162) 1269325.	(163) 171390.	(164) 169361.	(165) 130364.
(166) 106875.	(167) 1188362.	(168) 4340105.	(169) 9607728.
(170) 1783344.	(171) 1887426.	(172) 1628417.	(173) 1322045.
(174) 1227873.	(175) 1232600.	(176) 918433.	(177) 950522.
(178) 2923149.	(179) 1747820.	(180) 658490.	(181) 512206.
(182) 1174948.	(183) 1924696.	(184) 1978152.	(185) 1863367.
(186) 2146361.	(187) 1178014.	(188) 1689708.	(189) 796708.
(190) 1350280.	(191) 705986.	(192) 2551213.	(193) 759037.
(194) 658191.	(195) 874414.	(196) 761683.	(197) 587024.
(198) 637592.	(199) 4127024.	(200) 3493190.	(201) 4956.
(202) 578312.	(203) 71820404.	(204) 71.	(205) 5665.
(206) 6432000.	(207) 3391385.	(208) 732.	(209) 2192.
(210) 41015.	(211) 148799.	(212) 1368.	(213) 767.
(214) 3072134.	(215) 7642.	(216) 5252.	(217) 45657.
(218) 1773.	(219) 3968.	(220) 68089.	(221) 14180.
(222) 17628.	(223) 467.	(224) 362.	(225) 4599 sovs.
(226) 35657.	(227) 5597604.	(228) 1008.	(229) 2309.
(230) 640.	(231) 365.	(232) 24224.	(233) 241558.

(234) 1198193187.   (235) 3686.   (236) 115967.   (237) 78.
(238) 21271.   (239) 106379256. (240) 431.   (241) 52.
(242) 8883.   (243) £338.   (244) 5259024.   (245) 1406361.
(246) 288.   (247) 402.   (248) 68331.   (249) 62378.
(250) 41307.

SIMPLE SUBTRACTION.

(1) 253152.	(2) 450013.	(3) 61732.	(4) 524046.
(5) 547177.	(6) 4292033.	(7) 5487101.	(8) 419364.
(9) 218688.	(10) 4009.	(11) 817998.	(12) 122817.
(13) 426518.	(14) 1063422.	(15) 139708.	(16) 776998.
(17) 3233267.	(18) 373349.	(19) 1225478.	(20) 7092198.

(21)	1715916.	(22)	2264718.	(23)	928159.	(24)	6337841.
(25)	7943428.	(26)	1233866.	(27)	4195665.	(28)	6248093.
(29)	7139093.	(30)	9647058.	(31)	22301647.	(32)	982693.
(33)	992032.	(34)	1009401.	(35)	899990.	(36)	7065147.
(37)	46926299.	(38)	11803999.	(39)	6621988.	(40)	8514296.
(41)	6779941.	(42)	5432099.	(43)	4823188.	(44)	2177478.
(45)	2312120.	(46)	9007263.	(47)	7065094.	(48)	7326217.
(49)	970309.	(50)	4581446.	(51)	2721350.	(52)	1123828.
(53)	3697717.	(54)	4548379.	(55)	505570.	(56)	4375989.
(57)	4631732.	(58)	8767889.	(59)	844920.	(60)	6760269.
(61)	4198233.	(62)	44639914.	(63)	8939980.	(64)	7973966.
(65)	2681839.	(66)	1104753.	(67)	998998.	(68)	726007.
(69)	8105689.	(70)	4999089.	(71)	21278118.	(72)	4108.
(73)	11197129.	(74)	1997120.	(75)	3835961.	(76)	999009.
(77)	19018689.	(78)	31807923.	(79)	667238.	(80)	2026953.
(81)	35832822.	(82)	1990996.	(83)	40791128.	(84)	35672119.
(85)	1008990.	(86)	34935497.	(87)	953369.	(88)	10670418.
(89)	36363772.	(90)	11004751.	(91)	337200910.		
(92)	173635437.	(93)	10959999.	(94)	34896597.	(95)	4100305.
(96)	75178031.	(97)	28785754.	(98)	17610996.	(99)	9296625.
(100)	1981899.	(101)	2807196.	(102)	1377182.	(103)	8196155.
(104)	33831094.	(105)	9831.	(106)	345409.	(107)	1999999.
(108)	498693.	(109)	1999999.	(110)	4001657.	(111)	11097821.
(112)	26327839.		(113)	914018.		(114)	2027208.
(115)	14940316.		(116)	52180247.		(117)	7105999.
(118)	3999099.		(119)	1394997.		(120)	21093099.
(121)	18507397.		(122)	4874267.		(123)	1105325.
(124)	1098987.		(125)	1999276.		(126)	23891827.
(127)	37035798.		(128)	21616867.		(129)	11636327.
(130)	2805206.		(131)	57007993.		(132)	536646436.
(133)	101106937.		(134)	687039618.		(135)	287110190.
(136)	104307004.		(137)	18203208.		(138)	10649684.
(139)	19116244.		(140)	94098999.		(141)	9859001.
(142)	9096899.		(143)	98988799.		(144)	229998985.
(145)	563310869.		(146)	179376920.		(147)	17327752.
(148)	91895987.		(149)	16894008.		(150)	87024142.
(151)	291973997.		(152)	83591001.		(153)	98906357.
(154)	5929811.		(155)	99638436.		(156)	370985875.
(157)	1005998.		(158)	34074866.		(159)	999990.
(160)	144095597.		(161)	2643921.		(162)	835679.
(163)	44851907.		(164)	3683106.		(165)	6964940.

(166)	125397843.	(167)	143412856.	(168)	370298177.
(169)	261197629.	(170)	57046850.	(171)	5718128.
(172)	434615576.	(173)	155765897.	(174)	47426569.
(175)	73808647.	(176)	260858137.	(177)	33013919.
(178)	11998822.	(179)	180196990.	(180)	154517569.
(181)	2799988.	(182)	864197532.	(183)	2607874.
(184)	318814605.	(185)	26105809.	(186)	195670007.
(187)	6701739.	(188)	1002975.	(189)	235740951.
(190)	36696941.	(191)	32032973.	(192)	903.
(193)	324999969.	(194)	63815307.	(195)	784136692.
(196)	35898997.	(197)	59427970.	(198)	265697583.

(199)	29697048.	(200)	8089394.	(201)	3243.	(202)	5452.
(203)	52866.	(204)	62788.	(205)	18394.	(206)	79314.
(207)	39849.	(208)	27184.	(209)	13338.	(210)	1394.
(211)	10388.	(212)	39038 acres.	(213)	42088.	(214)	9988.
(215)	57 birds.	(216)	382.	(217)	667447.	(218)	40057.
(219)	129167.	(220)	285042.	(221)	413.	(222)	£34032.
(223)	426.	(224)	174299.	(225)	6023834.	(226)	29091.
(227)	£1489.	(228)	2412506.	(229)	92.	(230)	951219.
(231)	15362.	(232)	12124.	(233)	605483.	(234)	586516.
(235)	326.	(236)	90408.	(237)	828477.	(238)	969370.
(239)	6313602.		(240)	6211544.	(241)	6615079.
(242)	the former by 1.		(243)	9 years.	(244)	21 years.
(245)	1815.	(246)	13316926.	(247)	28177.	(248)	5663.
(249)	44 yards.	(250)	13912.				

SIMPLE MULTIPLICATION.

(1)	7443390.	(2)	11165085.	(3)	14886780.	(4)	18608475.
(5)	22330170.	(6)	26051865.	(7)	29773560.	(8)	33495255.
(9)	17953086.	(10)	26929629.	(11)	35906172.	(12)	44882715.
(13)	53859258.	(14)	62835801.	(15)	71812344.	(16)	80788887.
(17)	5796090.	(18)	57960900.	(19)	579609000.	(20)	11592180.
(21)	28980450.		(22)	347765400.	(23)	5216481000.
(24)	40572630.	(25)	11063268.	(26)	21204597.	(27)	41487255.
(28)	61769913.	(29)	82052571.	(30)	919173183.	(31)	2408217.
(32)	6754755.	(33)	18274562.	(34)	17758153.	(35)	657232365.
(36)	812038860.		(37)	503352855.	(38)	190031925.
(39)	8592982446.		(40)	14316995064.	(41)	45750319830.
(42)	56334868710.		(43)	185386320.	(44)	536711184.
(45)	558530640.		(46)	719962992.	(47)	54893703.

(48) 59757702.   (49) 36827421.   (50) 340479930.   (51) 6927168.
(52) 6061272.   (53) 5411850.   (54) 3030636.   (55) 7432274.
(56) 503951745.   (57) 449855230.   (58) 561464882.
(59) 292121181.   (60) 272760323.   (61) 49417973274.
(62) 27259794324. (63) 37700309508. (64) 2736138750.
(65) 1800744116.   (66) 6586433199.   (67) 7891509720.
(68) 3215703300.   (69) 4901774760.   (70) 2539443786.
(71) 2611796862.   (72) 3075005730.   (73) 12083011416.
(74) 41818964400. (75) 47507529912. (76) 26111642736.
(77) 441009036.   (78) 594442044.   (79) 501363006.
(80) 380605050.   (81) 783985730.   (82) 514597768.
(83) 216069715.   (84) 1270152506.   (85) 580969480.
(86) 502335250.   (87) 258188125.   (88) 140651984.
(89) 530978064.   (90) 3368917856.   (91) 252030576.
(92) 620545872.   (93) 1697853040.   (94) 4284519792.
(95) 5054548815.   (96) 4261551078.   (97) 5803531209.
(98) 846106272.   (99) 554943488.   (100) 4956156480.
(101) 21697603886. (102) 36785628404. (103) 23097449298.
(104) 877319686.   (105) 587328648.   (106) 437617424.
(107) 257678064.   (108) 156403884.   (109) 250368048.
(110) 105030716.   (111) 635229420.   (112) 367229800.
(113) 309801310.   (114) 227904516.   (115) 570175060.
(116) 248841278.   (117) 7705861100.   (118) 8731761885.
(119) 6711526493.   (120) 5763612736.   (121) 626654308.
(122) 705104841.   (123) 295119664.   (124) 552557740.
(125) 544662027.   (126) 389710881.   (127) 682504389.
(128) 777866418.   (129) 577572100.   (130) 626770109.
(131) 421001350.   (132) 327476422.   (133) 280507995.
(134) 643666500.   (135) 751130820.   (136) 650923425.
(137) 581189340.   (138) 518363895.   (139) 328446188.
(140) 339225310.   (141) 268657494.   (142) 202155160.
(143) 2238435000.   (144) 2816006500.   (145) 6237219500.
(146) 3875117875.   (147) 1918520839.   (148) 2401417790.
(149) 1469017243.   (150) 873744393.   (151) 48664576.
(152) 15085456.   (153) 92313664.   (154) 28376929.
(155) 51969681.   (156) 99740169.   (157) 39000025.
(158) 77369616.   (159) 1522756.   (160) 32239684.
(161) 1953125.   (162) 334255384.   (163) 874805361.
(164) 341532099.   (165) 627222016.   (166) 29218112.
(167) 502459875.   (168) 647214625.   (169) 51478848.
(170) 997002999.   (171) 1879080904.   (172) 95256152263.

(173)	354744554039.	(174)	706633718643.	(175)	185485563927.
(176)	963259373376.	(177)	672221376.	(178)	447697125.
(179)	216973458729.	(180)	51853389489.	(181)	211309379856.
(182)	949005240561.	(183)	8653650625.	(184)	137552716161.
(185)	570268135921.	(186)	679740887296.	(187)	952857108736.
(188)	114478037712481.			(189)	4104198146048256.
(190)	9996000599960001.			(191)	33758471264068.
(192)	5759935172223.	(193)	6367923228416.	(194)	2910195338300.
(195)	6341789969900.	(196)	4897462869387.	(197)	5686417005464.
(198)	3030636904785.	(199)	4696954548467.	(200)	7902881560070.

(201) 1175775. (202) 11757750. (203) 2351550. (204) 940620.

(205)	3527325.	(206)	5878875.	(207)	189800500.
(208)	47450125.	(209)	28470075.	(210)	237250625.
(211)	142350375.	(212)	12266750.	(213)	33120225.
(214)	61333750.	(215)	245335000.	(216)	613337500.
(217)	57927500.	(218)	69513000.	(219)	34756500.
(220)	20853900.	(221)	162197000.	(222)	11769000.
(223)	435453000.	(224)	82383000.	(225)	21184200.
(226)	24714900.	(227)	22493575.	(228)	32875225.
(229)	397963250.	(230)	128040350.	(231)	112467875.
(232)	8099448.	(233)	15620364.	(234)	386459376.
(235)	46668248.	(236)	40834717.	(237)	40049530.
(238)	71613318.	(239)	14750916.	(240)	571954872.
(241)	437055366.	(242)	40628133.	(243)	36163503.
(244)	10566291.	(245)	22025508.	(246)	32145336.
(247)	699434802.	(248)	65013858.	(249)	76444866.
(250)	45009594.	(251)	39452854.	(252)	66573144.
(253)	132249680.	(254)	33902990.	(255)	40795664.
(256)	30596748.	(257)	90163250.	(258)	450816250.
(259)	9016325000.	(260)	540979500.	(261)	5860611250.
(262)	15322284.	(263)	22983426.	(264)	25820886.
(265)	20193257.	(266)	259627590.	(267)	728822500.
(268)	413971180.	(269)	114529250.	(270)	35483244.
(271)	70550018.	(272)	34483995.	(273)	1461915.
(274)	39639600.	(275)	13267800.	(276)	6347250.
(277)	13609440.	(278)	249218508.	(279)	368301108.
(280)	311446800.	(281)	8715276.	(282)	24339960.
(283)	423986400.	(284)	22246200.	(285)	118025.
(286)	467379.	(287)	38664990.	(288)	265716764.
(289)	40129500.	(290)	244660500.	(291)	2757285.
(292)	477044825.	(293)	19033465.	(294)	315867594.

(295) 35614320.   (296) 115327548.   (297) 735095277.
(298) 872891271.   (299) 1775875.   (300) 1399346879.
(301) 70.   (302) 49435.   (303) 23484927.   (304) 82280 yards.
(305) £126.   (306) £279.   (307) 11617740.   (308) 372.
(309) 315 miles.   (310) 72 shillings.   (311) 317 tons.
(312) 1207972575.   (313) 3392 yards.   (314) 33103 feet.
(315) 2088 gallons.   (316) 64548.   (317) 38226.   (318) 27463640.
(319) 137926302.   (320) £2652.   (321) 4757.   (322) 26838.
(323) 362880.   (324) 8760 hours.   (325) 1128 hours.
(326) 524697.   (327) 110889.   (328) £30485.   (329) £5628.
(330) £44.   (331) 45458609808.   (332) 329770.   (333) 10176 lbs.
(334) 42125.   (335) 70908.   (336) 1143.   (337) 2141 lbs.
(338) 8091900.   (339) 1120500.   (340) 216 lines.   (341) 118368.
(342) 574145 tons.   (343) 482937340.   (344) 149850 yards.
(345) 1000000.   (346) 457370.   (347) 55219286304.   (348) 5676.
(349) 321102.   (350) £10.

SIMPLE DIVISION.

(1) 1458219.   (2) 972146.   (3) 729109—2.   (4) 583287—3.
(5) 486073.   (6) 416634.   (7) 364554—6.   (8) 324048—6.
(9) 37530691.   (10) 25020460—2.   (11) 18765345—2.
(12) 15012276—2.   (13) 12510230—2.   (14) 10723054—4.
(15) 9382672—6.   (16) 8340153—5.   (17) 23658464.
(18) 15772309—1.   (19) 11829232.   (20) 9463385—3.
(21) 7886154—4.   (22) 6759561—1.   (23) 5914616.
(24) 5257436—4.   (25) 49937515—1.   (26) 33291677.
(27) 24968757—3.   (28) 19975006—1.   (29) 16645838—3.
(30) 14267861—4.   (31) 12484378—7.   (32) 11097225—6.
(33) 26081923—1.   (34) 17387949.   (35) 13040961—3.
(36) 10432769—2.   (37) 8693974—3.   (38) 7451978—1.
(39) 6520480—7.   (40) 5795983.   (41) 15510380—1.
(42) 10340253—2.   (43) 7755190—1.   (44) 6204152—1.
(45) 5170126—5.   (46) 4431537—2.   (47) 3877595—1.
(48) 3446751—2.   (49) 3102076—1.   (50) 41075791—1.
(51) 27383861.   (52) 20537895—3.   (53) 16430316—3.
(54) 13691930—3.   (55) 11735940—3.   (56) 10268947—7.
(57) 9127953—6.   (58) 8215158—3.   (59) 357310—13.
(60) 238207—3.   (61) 178655—13.   (62) 142924—13.
(63) 119103—33.   (64) 102088—53.   (65) 89327—53.
(66) 79402—33.   (67) 244779—12.   (68) 156659—1.

(69)	111899—11.	(70)	48351—45.	(71)	69937—4.
(72)	547597—9.	(73)	456331—6.	(74)	342248—12.
(75)	586711—10.	(76)	228165—24.	(77)	44018—21.
(78)	29956—71.	(79)	25677—35.	(80)	19608—23.
(81)	43138—3.	(82)	272088—12.	(83)	105812—12.
(84)	57715—75.	(85)	90696—12.	(86)	52906—12.
(87)	200355—38.	(88)	127499—14.	(89)	103888—20.
(90)	58437—20.	(91)	311664—20.	(92)	111656—47.
(93)	59058—13.	(94)	59550—31.	(95)	223313—15.
(96)	127607—39.	(97)	73001—26.	(98)	87829—47.
(99)	69396—27.	(100)	52047—27.	(101)	200753—19.
(102)	247854—15.	(103)	212447.	(104)	202790—7.
(105)	46472—75.	(106)	33798—51.	(107)	95386—11.
(108)	68132—101.	(109)	72999—59.	(110)	49680—41.
(111)	13972—297.	(112)	60511—95.	(113)	48409—60.
(114)	47064—115.	(115)	44123—19.	(116)	67235—25.
(117)	8215—613.	(118)	6846—445.	(119)	7188—733.
(120)	14937—319.	(121)	28755—13.	(122)	2961—494.
(123)	11423—116.	(124)	4895—368.	(125)	4997—359.
(126)	3454—313.	(127)	60816448—1.	(128)	46506695—10.
(129)	41611253—18.	(130)	34374514—3.	(131)	27262545—20.
(132)	25503671—24.	(133)	16821570—35.	(134)	14917241—52.
(135)	10007769—74.	(136)	9525467—64.	(137)	25029851—26.
(138)	10405668—61.	(139)	9547469—20.	(140)	18158912—1.
(141)	10768657—11.	(142)	12185585—53.	(143)	8991305—98.
(144)	7529304—121.	(145)	4267762—159.	(146)	13043725—38.
(147)	605744—545.	(148)	845835—52.	(149)	680076—121.
(150)	509357—364.	(151)	3286032—1.	(152)	132584—69.
(153)	60842—451.	(154)	189836—125.	(155)	420644—97.
(156)	302951—70.	(157)	148442—103.	(158)	79247—327.
(159)	74142—695.	(160)	223608—257.	(161)	98475—494.
(162)	75932—601.	(163)	76983—308.	(164)	137223—335.
(165)	85239—191.	(166)	110672—177.	(167)	866311—51.
(168)	826481—17.	(169)	807908—52.	(170)	419658—75.
(171)	269260—133.	(172)	246466—39.	(173)	653770—71.
(174)	875388—σ.	(175)	521695—96.	(176)	582277—80.
(177)	371088—167.	(178)	606950—51.	(179)	899194—469.
(180)	825302—383.	(181)	922459—504.	(182)	57752—254.
(183)	73954—200.	(184)	50083—445.	(185)	8637—32.
(186)	9621—653.	(187)	1721—165.	(188)	22151—637.
(189)	56202—42.	(190)	15783—1608.	(191)	6564—2082.

(192) 10004—370.   (193) 7817—7703.   (194) 10001—4155.
(195) 12071—1671.   (196) 21516—1275.   (197) 5548—647.
(198) 10002—2105.   (199) 739—2123.   (200) 1289—558.
(201) 65292—46.   (202) 41816—66.   (203) 3759—280.
(204) 7297—220.   (205) 31274—84.   (206) 6859—69.
(207) 595—612.   (208) 542—602.   (209) 103—3522.
(210) 2737—136.   (211) 80—169.   (212) 251—1544.
(213) 29—1499.   (214) 42—6389.   (215) 922—105.
(216) 1640—306.   (217) 81—4246.   (218) 3208—106.
(219) 368—626.   (220) 417—1330.   (221) 5975—83.
(222) 592—200.   (223) 59—1667.   (224) 812—472.
(225) 113—5138.   (226) 7572—538.   (227) 386—5562.
(228) 775—3662.   (229) 1414—2196.   (230) 130—3362.
(231) 2613—8061.   (232) 13917—636.   (233) 7852—391.
(234) 53313—456.   (235) 116028—87.   (236) 3677—1062.
(237) 8691—843.   (238) 95—29531.   (239) 357—441.
(240) 158—58991.   (241) 15691—6.   (242) 7845—131.
(243) 3922—381.   (244) 104—11381.   (245) 1743—506.
(246) 15303—136.   (247) 4915—334.   (248) 61213—17.
(249) 6509—793.   (250) 20347—138.   (251) 72773—34.
(252) 7211—772.   (253) 720—5281.   (254) 721—1771.
(255) 727—7261.   (256) 188864—21.   (257) 94432—21.
(258) 62954—71.   (259) 37772—121.   (260) 9443—121.
(261) 39372—108.   (262) 7291—183.   (263) 9374—258.
(264) 729—858.   (265) 3028—1108.   (266) 16706—123.
(267) 14319—393.   (268) 10159—171.   (269) 9319—571.
(270) 637—7813.   (271) 5867—11.   (272) 581—425.
(273) 3319—19.   (274) 1366—294.   (275) 691—404.
(276) 3—180.   (277) 134—1076.   (278) 137—180.
(279) 23—7169.   (280) 23—6939.   (281) 86—1564.
(282) 110—4444.   (283) 1091—252.   (284) 98—3184.
(285) 766—430.   (286) 1827—85.   (287) 961—360.
(288) 2030—85.   (289) 1305—85.   (290) 936—67.
(291) 25942—88.   (292) 2640—646.   (293) 22388—154.
(294) 13433—81.   (295) 6716—446.   (296) 47328—21.
(297) 5921—942.   (298) 392—11325.   (299) 820—4641.
(300) 70—35531.   (301) 1010 times.   (302) 449.
(303) 11704 times.   (304) 12885907.
(305) 74376 times and 1011 rem.   (306) £804.   (307) £1783.
(308) 73298 dozens.   (309) 2880.   (310) 117360.
(311) 27027 times.   (312) 5 seconds.   (313) 3245 and 17 rem.

(314) 171498 and 22 rem.   (315) 430355.   (316) 93.
(317) 195063.   (318) 10101 times.   (319) 1000 cwts.
(320) 201 yards.   (321) 219 qrs. 15 pecks.   (322) 1901, 1901, and 2104.
(323) 58 tons.   (324) 34783.   (325) 1908.   (326) 24 dozens.
(327) 56160.   (328) 20700.   (329) £1859.   (330) 27 times.
(331) 40299.   (332) 1013 times.   (333) 4780.   (334) 66 lbs.
(335) 38955 feet.   (336) 27 gallons.   (337) 209 and 584 rem.
(338) 261 and 8 rem.   (339) 6 gross.   (340) 894.
(341) 33 shillings.   (342) 18016378.   (343) 3016.   (344) 100031.
(345) 40704.   (346) £850.   (347) 36.   (348) 419 and 481.
(349) 26109.   (350) 45.

REDUCTION OF MONEY.

(1) 260.   (2) 396.   (3) 353.   (4) 2079.   (5) 1710.
(6) 2276.   (7) 3271.   (8) 4756.   (9) 28012.   (10) 17669.
(11) 1211.   (12) 1600.   (13) 2101.   (14) 323.   (15) 18277.
(16) 3738.   (17) 4005.   (18) 6571.   (19) 16981.   (20) 9210.
(21) 8335.   (22) 109814.   (23) 36807.   (24) 106597.
(25) 88706.   (26) 4170.   (27) 723.   (28) 947.   (29) 3196.
(30) 52233.   (31) 295.   (32) 679.   (33) 1300.   (34) 1034.
(35) 787.   (36) 116.   (37) 1168.   (38) 431.   (39) 408.
(40) 75.   (41) 77.   (42) 88.   (43) 78.   (44) 30.   (45) 627.
(46) 67.   (47) 26053.   (48) 877.   (49) 539.   (50) 73594.
(51) £24. 16. 0.   (52) £15. 19. 0.   (53) £20. 7. 0.   (54) 71s. 10d.
(55) 86s. 5d.   (56) £386. 18. 8.   (57) £298. 6. 4.
(58) £127. 12. 0.   (59) £8. 6. 4.   (60) £226. 10. 2.
(61) £292. 11. 1.   (62) £144. 13. 7.   (63) £6. 7. 7.
(64) £4. 2. 0½.   (65) £75. 2. 8¼.   (66) £71. 3. 5.
(67) £41. 19. 11.   (68) £18. 0. 2¾.   (69) £321. 0. 0½.
(70) £614. 11. 8¼.   (71) 1305 h. cr. 11d.   (72) 141 h. sov. 83d.
(73) 160 cr. 5d.   (74) 67 g. 227d.   (75) 71 h. g. 91d.
(76) £73. 6. 5¾.   (77) £3. 10. 0¾.   (78) £2. 0. 10½.
(79) 14 h. sov. 306 f.   (80) 4 cr. 196 f.   (81) 95 g. 242 f.
(82) 1066560.   (83) 283890.   (84) 858720.   (85) £12. 9. 11.
(86) 14 h. sov. 280 f.   (87) £34. 4. 6.   (88) 4496 h. gs.
(89) 1427 h. crs.   (90) 47 gs. 35 sixp.   (91) £398.   (92) £143.
(93) 329 h. sov. 2 h. c.   (94) £96. 2 fl.   (95) 62 gs. 4s.
(96) £17. 39 thr.   (97) 36 gs. 62 thr.   (98) 19 h. sov. 36 thr.
(99) 198s. 2 fp.   (100) 49 cr. 4 fp.   (101) £31. 17 fp.
(102) 15 gs. 17 fp.   (103) 205 h. cr. 1 sixp.   (104) 13 sixp. 7 f.

(105) 3240.   (106) 334 gs. 6s.   (107) 93 gs. 17s.

(108) £92. 2. 9.   (109) 1822 fl. 1s.   (110) 960.

(111) 2799 sixp. 2d.   (112) 1261.   (113) 639.   (114) 235.

(115) 41.   (116) 180 h. gs. 14 sixp.   (117) £1151. 7 h. cr.

(118) £351. 1. 0.   (119) 4 gs. 188d.   (120) £3193. 1. 0.

(121) £2061. 3 0.   (122) £3788. 8. 0.   (123) £608. 9. 6.

(124) £2028. 12. 0.   (125) £147.   (126) £49.   (127) £98. 2. 6.

(128) £227. 7. 6.   (129) £4. 13. 0.   (130) £11. 6. 6.

(131) £7. 17. 4.   (132) £5. 6. 4.   (133) £24. 2. 1.

(134) £69. 2. 0.   (135) £99. 18. 0.   (136) £11. 17. 8.

(137) £6. 12. 4.   (138) £257. 18. 0.   (139) £180. 9. 6.

(140) £160.   (141) £586. 13. 4.   (142) £147. 6. 8.   (143) £315.

(144) £499.   (145) £1172. 13. 4.   (146) £2307. 6. 8.

(147) £684.   (148) £530. 13. 4.   (149) £579. 3. 0.

(150) £502. 4. 0.   (151) £277. 16. $8\frac{1}{2}$.   (152) £55. 3. 7.

(153) £71. 1. $0\frac{1}{2}$.   (154) £1583. 6. 8.   (155) £625.

(156) £3686. 0. 10.   (157) £655. 8. 4.   (158) £3. 2. 6.

(159) £65. 15. 5.   (160) £6075. 6. $6\frac{1}{2}$.   (161) 4800 dols.

(162) 3465540 cents.   (163) 629 nobles.   (164) 3426 dols. 80 c.

(165) 4473 dols. 1 c.   (166) 2064.   (167) 2098.

(168) £468. 15. 0.   (169) £11723. 15. 0.   (170) £15000. 9. $4\frac{1}{2}$.

(171) £46. 17. 6.   (172) £20. 1. 3.   (173) £7610. 13. 9.

(174) £670. 3. 4.   (175) £3210. 3. 4.   (176) £1215. 16. 8.

(177) £5200. 18. 0.   (178) £472. 10. 0.   (179) £890. 12. 6.

(180) £2644. 5. $3\frac{3}{4}$.   (181) £4680. 4. $8\frac{1}{4}$.   (182) £322. 19. 9.

(183) £6106. 6. $9\frac{3}{4}$.   (184) £7249. 13. 9.   (185) £166. 13. 4.

(186) £250.   (187) £3333. 6. 8.   (188) £5000.

(189) £6666. 13. 4.   (190) £13500. 0. 0.   (191) £395. 16. 8.

(192) £20. 16. 8.   (193) £2083. 6. 8.   (194) £1562. 10. 0.

(195) £104. 3. 4.   (196) £989. 11. 8.   (197) £1031. 5. 0.

(198) 2510 francs.   (199) 1521 dols.   (200) 480000 piastres.

(201) 4094 farthings.   (202) 630 francs.   (203) £4. 11. 1.

(204) 5 guineas.   (205) £6. 6. 4.   (206) £4. 10. $1\frac{1}{2}$.

(207) 125 h. sov. 112 h. p.   (208) 73.   (209) 559.   (210) 96000.

(211) 6758.   (212) 126 times.   (213) 1425.   (214) 13220.

(215) 8420.   (216) 132.   (217) £2. 18. 8.   (218) £10. 12. 11.

(219) £1300. 8. 10.   (220) 123.   (221) 17 hours.   (222) £125000.

(223) £12. 11. 1.   (224) £3638. 17. 6.   (225) 21 persons.

(226) £20. 19. $4\frac{1}{2}$.   (227) £9. 19. 4.   (228) £78. 5. 0.   (229) 20.

(230) 24 times.   (231) £76. 9. 6.   (232) £1976. 10. 6.

(233) 75885.   (234) 119 times.   (235) 120 times.   (236) 960.

(237) 7s.   (238) £605.   (239) £2. 4. 6.   (240) £614. 11. 8.
(241) 1265.   (242) 253 times.   (243) £876. 6. 9.   (244) 435.
(245) £20. 13. 7.   (246) 16s. 5¾d.   (247) £3268. 13. 4.
(248) 560.   (249) £1363. 15. 9.   (250) £4. 4. 1.

COMPOUND ADDITION (MONEY).

(1) £66. 5. 11.   (2) £67. 3. 11.   (3) £49. 7. 5.
(4) £133. 17. 0.   (5) £232. 16. 7.   (6) £92. 16. 9.
(7) £122. 13. 6½.   (8) £534. 10. 5.   (9) £327. 14. 0¼.
(10) £72. 6. 2¾.   (11) £1145. 4. 8½.   (12) £445. 13. 5.
(13) £808. 8. 10.   (14) £616. 7. 0¼.   (15) £1111. 15. 8½.
(16) £1122. 14. 5⅓.   (17) £2371. 6. 10¾.   (18) £506. 9. 4¾.
(19) £3953. 7. 0¼.   (20) £22850. 15. 4¾.   (21) £9915. 5. 4½.
(22) £775. 15. 1.   (23) £19251. 13. 4.   (24) £660. 17. 8¾.
(25) £1550. 10. 11½.   (26) £5603. 0. 7.   (27) £628. 5. 5¾.
(28) £1658. 18. 2¾.   (29) £2487. 15. 3¾.   (30) £1536. 6. 11¼.
(31) £3. 8. 6.   (32) £3. 17. 11.   (33) £2. 16. 7.   (34) £3. 9. 6.
(35) £3. 14. 10.   (36) £2. 14. 8.   (37) £2. 18. 9.
(38) £2. 19. 1.   (39) £3. 2. 11.   (40) £2. 16. 5.
(41) £3. 11. 2¾.   (42) £4. 9. 1¼.   (43) £6. 11. 4¾.
(44) £6. 9. 10.   (45) £7. 8. 8¾   (46) £4. 11. 1.
(47) £5. 10. 10½.   (48) £6. 5. 1.   (49) £8. 10. 0¾.
(50) £6. 6. 7¼.   (51) £12. 10. 10.   (52) £11. 19. 11¼.
(53) £13. 5. 11¾.   (54) £10. 0. 8¼.   (55) £12. 18. 1¾.
(56) £14. 17. 3¾.   (57) £14. 18. 6¼.   (58) £13. 14. 0¾.
(59) £12. 12. 7¾.   (60) £7. 17. 0½.   (61) £15. 0. 8.
(62) £9. 6. 2½.   (63) £12. 2. 5¼.   (64) £18. 13. 8¼.
(65) £206. 12. 5.   (66) £155. 19. 0.   (67) £245. 14. 5¾.
(68) £516. 9. 7¼.   (69) £446. 10. 0.   (70) £440. 10. 5¼.
(71) £185. 18. 0.   (72) £480. 18. 2¼.   (73) £484. 2. 1.
(74) £188. 17. 0¼.   (75) £5237. 4. 0¼.   (76) £7464. 18. 8¾.
(77) £4891. 12. 0¼.   (78) £5652. 6. 9.   (79) £3024. 10. 3¼.
(80) £1970. 18. 11½.   (81) £5268. 14. 4¾.   (82) £2178. 13. 1¼.
(83) £2298. 16. 0¾.   (84) £7993. 11. 11¾.   (85) £69302. 2. 1½.
(86) £44399. 6. 8¾.   (87) £41992. 10. 6.   (88) £50417. 8. 6¼.
(89) £37180. 19. 5½.   (90) £54816. 12. 5½.   (91) £76673. 2. 2¾.
(92) £20292. 14. 9½.   (93) £19366. 18. 11.   (94) £55544. 19. 9.
(95) £49860165. 16. 11¼.   (96) £11646340. 9. 7.
(97) £47466078. 9. 7¼. (98) £8529883. 6. 4.   (99) £907237. 3. 3¾.
(100) £4850186. 1. 11½.   (101) £236. 13. 1.   (102) £115. 3. 9¼.

(103) £31. 19. 6¾.	(104) 130701. 1. 6½.	(105) £67. 1. 2¾.
(106) £106. 19. 0.	(107) £16890. 8. 6.	(108) £233. 2. 2½.
(109) £3. 11. 6¼.	(110) £27. 11. 6½.	(111) £64. 10. 10¼.
(112) £436. 11. 3¾.	(113) £8939. 17. 2.	(114) £1182. 16. 0.
(115) £43. 1. 9¾.	(116) £28602. 16. 9.	(117) £10. 4. 9.
(118) £143. 3. 2.	(119) £10. 18. 8¾.	(120) £19. 17. 11.
(121) £162. 1. 10¼.	(122) £19. 6. 7¾.	(123) £13. 15. 11.
(124) 5 times.	(125) £3225. 11. 1¾.	(126) £36. 16. 3.
(127) £40. 11. 4¼.	(128) £3. 6. 6.	(129) £25. 17. 5½.
(130) £14. 14. 2¾.	(131) £1. 14. 3½.	(132) £11. 10. 9¾.
(133) £35. 2. 3¼.	(134) £150. 12. 3.	(135) £4. 13. 6.
(136) £3. 3. 8¼.	(137) £29. 15. 1.	(138) £146. 1. 6 yearly.
(139) £63. 2. 8½.	(140) £17. 17. 6.	(141) £41. 13. 0.
(142) £1153. 11. 6.	(143) £25. 14. 1.	(144) £127. 8. 2¼.
(145) £932. 13. 0.	(146) £56. 15. 7¼.	(147) £1707. 8. 8.
(148) £5. 8. 0.	(149) £27. 0. 3¼.	(150) £51. 5. 7¾.

COMPOUND SUBTRACTION (MONEY).

(1) £4. 5. 2.	(2) £86. 1. 4.	(3) £46. 2. 7.	(4) £23. 2. 4.
(5) £27. 5. 3.	(6) £14. 3. 11.	(7) £5. 1. 10.	(8) £4. 4. 10.
(9) £5. 0. 11.	(10) £2. 5. 7.	(11) £67. 19. 10.	
(12) £42. 17. 9.	(13) £72. 18. 5.	(14) £42. 19. 4.	
(15) £59. 17. 9.	(16) £1. 19. 9¼.	(17) £1. 18. 8¼.	
(18) £2. 3. 4¾.	(19) £12. 17. 9.	(20) £25. 2. 9¼.	
(21) £67. 15. 9¾.	(22) £35. 13. 10¾.	(23) £58. 1. 7½.	
(24) £93. 17. 4¾.	(25) £215. 11. 9½.	(26) £58. 11. 2½.	
(27) £82. 19. 2¾.	(28) £300. 19. 11½.	(29) £88. 2. 6¾.	
(30) £41. 6. 10½.	(31) £18. 18. 8¾.	(32) £4. 4. 6½.	
(33) £250. 5. 9½.	(34) £79. 18. 11.	(35) £10. 7. 9¼.	
(36) £60. 18. 7½.	(37) £1031. 15. 8½.	(38) £283. 10. 7¾.	
(39) £890. 11. 6¾.	(40) £125. 3. 11.	(41) £328. 10. 9¾.	
(42) £234. 13. 7¼.	(43) £374. 12. 5½.	(44) £6. 10. 11¾.	
(45) £25. 13. 3½.	(46) £472. 17. 8½.	(47) £30. 9. 7¼.	
(48) £1. 13. 6¾.	(49) £214. 12. 8¼.	(50) £999. 1. 9¼.	
(51) £566. 6. 9½.	(52) £592. 17. 11.	(53) £70. 2. 2¾.	
(54) £505. 9. 9¾.	(55) £6612. 15. 1¾.	(56) £296. 12. 10½.	
(57) £213. 6. 8½.	(58) £99. 8. 1¼.	(59) £46. 15. 0¼.	
(60) £1902. 12. 5¾.	(61) £37. 17. 11.	(62) £877. 16. 5¼.	
(63) 19s. 11½d.	(64) £677. 12. 11.	(65) £99. 6. 11¾.	
(66) £531. 16. 11¼.	(67) £944. 19. 11½.	(68) £591. 0. 1¼.	

(69) £527. 16. 6¾.	(70) £539. 13. 10¾.	(71) £9. 18. 1¾.
(72) £129. 10. 6.	(73) £1816. 6. 10¾.	(74) £673. 19. 10.
(75) £41. 18. 3¾.	(76) £1707. 16. 7.	(77) £2157. 9. 10½.
(78) £310. 6. 10¾.	(79) £282. 5. 4¾.	(80) £799. 13. 8¾.
(81) £81. 8. 4¼.	(82) £1684. 7. 9¾.	(83) £278. 14. 10.
(84) £1002. 18. 10¼.	(85) £950. 2. 5¾.	(86) £291. 18. 10¾.
(87) £326. 17. 5½.	(88) £426. 1. 8¾.	(89) £82. 19. 6¾.
(90) £295. 4. 9½.	(91) £213. 16. 10¼.	(92) £566. 19. 10¾.
(93) £1124. 13. 11¾.	(94) £164. 4. 9½.	(95) £71. 0. 6¾.
(96) £575. 6. 8.	(97) £2264. 14. 2¾.	(98) £8712. 17. 0¾.
(99) £159. 9. 6½.	(100) £924. 12. 8½.	(101) £8462. 1. 1¾.
(102) £910. 12. 11¾.	(103) £676. 14. 9¾.	(104) £90. 18. 4¼.
(105) £7937. 3. 11.	(106) £725. 11. 6.	(107) £299. 16. 10¾.
(108) £1788. 17. 8¾.	(109) £1691. 13. 9¾.	(110) £904. 12. 0½.
(111) £9079. 12. 10.	(112) £12705. 14. 6¾.	(113) £41001. 9. 10½.
	(115) £186421. 8. 6½.	
(116) £233588. 16. 10½.	(117) £88966. 3. 9.	(118) £22187. 7. 8¾.
(119) £722888. 9. 1½.	(120) £117018. 18. 6¾.	
(121) £34889. 19. 3¼.	(122) £91736. 6. 5¾.	(123) £179947. 3. 11.
(124) £858264. 7. 11.	(125) £642719. 19. 10.	
(126) £585127. 18. 11¾.	(127) £233387. 12. 6.	
(128) £118304. 18. 10.	(129) £200286. 16. 4¾.	
(130) £78904. 17. 5½.	(131) £889988. 14. 7.	
(132) £231946. 12. 2¾.	(133) £170636. 4. 11.	
(134) £39093. 7. 8½.	(135) £31824. 6. 2¾.	
(136) £327035. 16. 8¼.	(137) £778200. 18. 9.	
(138) £91734. 13. 5¾.	(139) £651901. 17. 6¾.	
(140) £216494. 0. 8.	(141) £91881. 5. 0¼.	(142) £110119. 18. 7½.
(143) £192316. 9. 6½.	(144) £826975. 9. 10¾.	
(145) £110949. 16. 10½.	(146) £880647. 12. 8½.	
(147) £211094. 7. 11.	(148) £1039863. 19. 6.	
(149) £115951. 12. 6.	(150) £1227436. 15. 9¾.	(151) 19s. 0½d.
(152) £98. 13. 6½.	(153) £3. 4. 3½.	(154) £45. 14. 9¼.
(155) £10. 17. 0¾.	(156) The latter by 1s. 7¼d.	(157) £17. 18. 4.
(158) £3. 12. 11¼.	(159) £95. 15. 1¾.	(160) £451. 18. 2.
(161) £567. 1. 4.	(162) £62. 7. 6.	(163) £27. 3. 0.
(164) £42. 6. 0½.	(165) £20. 11. 3¼.	(166) 11d.
(167) £10. 4. 9.	(168) 5s. 8¾d.	(169) £8. 15. 6½.
(170) 191 twopences.	(171) 19s. 5¼d.	(172) 2468 farthings.
(173) £3813. 6. 8.	(174) £16. 4. 2½.	(175) £7. 0. 8½.
(176) £21. 7. 3.	(177) £20. 4. 6.	(178) 12s. 2½d.

(179) £1. 5. 3.   (180) £2757987. 18. 0¾.   (181) £175. 6. 4¾.
(182) 14s. 11d.   (183) £14. 2. 3.   (184) 318 times.
(185) £12. 1. 4.   (186) £19. 3. 3.   (187) £15. 5. 11.
(188) £18. 17. 9.   (189) £7. 10. 3.   (190) £13. 14. 1¾.
(191) £10. 9. 2.   (192) 5½d.   (193) £670. 16. 8.
(194) £3. 13. 1½.   (195) £7715. 0. 0.   (196) £154. 11. 9.
(197) £47. 0. 8½.   (198) £7. 3. 8.   (199) £168. 7. 6.
(200) A owes to B 17s. 6d.

COMPOUND MULTIPLICATION (MONEY).

(1) £4. 7. 6.   (2) £22. 8. 6.   (3) £14. 1. 8.   (4) £44. 2. 11.
(5) £11. 17. 0.   (6) £26. 7. 4.   (7) £70. 14. 0.   (8) £50. 4. 3.
(9) £66. 17. 6.   (10) £52. 12. 4.   (11) £47. 18. 0.
(12) £19. 8. 7½.   (13) £36. 17. 2¼.   (14) £43. 4. 9½.
(15) £82. 3. 9¾.   (16) £95. 2. 3¾.   (17) £13. 6. 11.
(18) £79. 10. 2.   (19) £91. 2. 1½.   (20) £143. 16. 6.
(21) £56. 16. 3.   (22) £79. 2. 3.   (23) £54. 5. 7.
(24) £139. 13. 8.   (25) £147. 11. 6¾.   (26) £503. 7. 3.
(27) £212. 18. 4.   (28) £244. 6. 5½.   (29) £157. 0. 11½.
(30) £31. 11. 6.   (31) £30. 9. 4.   (32) £75. 1. 10½.
(33) £335. 2. 0.   (34) £167. 1. 4.   (35) £280. 10. 0.
(36) £206. 12. 6.   (37) £890. 12. 6.   (38) £1302. 18. 0.
(39) £241. 8. 8¼.   (40) £658. 18. 1½.   (41) £437. 12. 7½.
(42) £1194. 0. 0.   (43) £1118. 15. 6.   (44) £101. 11. 10¼.
(45) £89. 18. 3¾.   (46) £810. 17. 3½.   (47) £511. 9. 5¼.
(48) £586. 15. 6¾.   (49) £4198. 4. 8¼.   (50) £1366. 15. 1¼.
(51) £1384. 6. 2½.   (52) £3291. 14. 3¼.   (53) £1988. 12. 10½.
(54) £1842. 7. 4½.   (55) £8368. 14. 0½.   (56) £2177. 5. 11¼.
(57) £3018. 3. 4.   (58) £1924. 9. 8¾.   (59) £358. 9. 8.
(60) £678. 10. 0.   (61) £1605. 5. 2½.   (62) £793. 1. 1.
(63) £2174. 18. 5¼.   (64) £5032. 1. 6.   (65) £906. 17. 1.
(66) £383. 18. 2¼.   (67) £560. 18. 3½.   (68) £704. 8. 4.
(69) £1841. 0. 0.   (70) £2265. 1. 9.   (71) £3101. 1. 10½.
(72) £5489. 0. 11¼.   (73) £4830. 2. 7½.   (74) £9678. 16. 1¾.
(75) £13802. 4. 4½.   (76) £774. 19. 1½.   (77) £3137. 16. 7¼.
(78) £1235. 0. 9.   (79) £4642. 13. 3.   (80) £4318. 4. 1¼.
(81) £683. 12. 3½.   (82) £2369. 10. 8¼.   (83) £2365. 3. 11½.
(84) £1171. 13. 4½.   (85) £1287. 6. 11.   (86) £2412. 5. 8¼.
(87) £3296. 5. 0½.   (88) £7715. 6. 11½.   (89) £335. 16. 5¼.
(90) £308. 0. 7.   (91) £654. 14. 9½.   (92) £688. 2. 1½.

(93) £940. 17. 7¼.   (94) £8217. 10. 4.   (95) £5760. 2. 8½.

(96) £7427. 5. 9.   (97) £3431. 15. 8.   (98) £14063. 4. 5½.

(99) £995. 19. 5¼.   (100) £1798. 0. 6.   (101) £1412. 15. 6.

(102) £4349. 6. 0.   (103) £963. 11. 5¾.   (104) £783. 1. 6.

(105) £5344. 12. 6.   (106) £2635. 12. 0.   (107) £389. 15. 11¼.

(108) £18283. 17. 7½.   (109) £3216. 9. 3.   (110) £7022. 8. 2¼.

(111) £41878. 19. 0¼.   (112) £33726. 17. 5.   (113) £14279 15. 0½.

(114) £33309. 13. 5¼.   (115) £42293. 5. 11½.   (116) £4742. 0. 6¼.

(117) £16222. 7. 8.   (118) £68938. 3. 9.   (119) £37097. 13. 7½.

(120) £57393. 1. 6½.   (121) £73056. 6. 10.   (122) £6668. 6. 2.

(123) £34657. 18. 0.   (124) £22728. 7. 7¼.   (125) £37572. 8. 6.

(126) £44451. 9. 2.   (127) £51321. 6. 8.   (128) £9392. 8. 10¾.

(129) £55373. 0. 4½.   (130) £58245. 5. 10.   (131) £146003. 14. 3½.

(132) £145318. 18. 1.   (133) £682126. 11. 0.   (134) £191217. 17. 0.

(135) £689246. 8. 1½.   (136) £490697. 9. 10.

(137) £176375. 15. 1¼.   (138) £78978. 16. 7½.

(139) £81446. 10. 0.   (140) £5450. 13. 8½.   (141) £4293. 16. 9.

(142) £7985. 6. 3.   (143) £6601. 16. 9.   (144) £24206. 17. 0½.

(145) £18385. 1. 6¾.   (146) £23925. 17. 3¾.   (147) £6779. 9. 7.

(148) £48981. 12. 5½.   (149) £46492. 0. 10.   (150) £90208. 11. 4¼.

(151) £331244. 6. 4.   (152) £137487. 0. 4.   (153) £56258. 1. 7.

(154) £15944. 5. 9.   (155) £14305. 1. 9¾.   (156) £14162. 13. 7½.

(157) £12419. 1. 5¼.   (158) £129951. 11. 7½.   (159) £226887. 1. 8.

(160) £24849. 4. 0.   (161) £133429. 6. 8.   (162) £550806. 9. 6.

(163) £4288. 3. 9¾.   (164) £65401. 16. 8½.   (165) £141465. 3. 6.

(166) £36132. 0. 8¾.   (167) £108093. 18. 7¾.

(168) £197933. 17. 1.   (169) £257826. 6. 4½.

(170) £194060. 15. 6.   (171) £312555. 9. 3¾.   (172) £257560. 19. 2.

(173) £36618. 8. 5¼.   (174) £784480. 13. 11½.   (175) £675679. 1. 0.

(176) £1118708. 13. 9.   (177) £403280. 13. 9.

(178) £503441. 19. 0½.   (179) £397349. 0. 0.   (180) £129433. 6. 0.

(181) £501282. 8. 9.   (182) £245498. 5. 2¼.

(183) £1011704. 18. 11¼.   (184) £5806900. 19. 11¼.

(185) £3401624. 7. 0.   (186) £456001. 7. 7.   (187) £306253. 12. 7.

(188) £610477. 12. 0.   (189) £7309378. 3. 8.   (190) £5112822. 3. 9.

(191) £1047191. 15. 11.   (192) £704482. 3. 4.

(193) £3540278. 0. 9.   (194) £4673989. 10. 3.

(195) £2114930. 19. 7.   (196) £6270019. 10. 11.

(197) £2796671. 7. 1.   (198) £12140231. 6. 10½.

(199) £26600902. 13. 4.   (200) £721506087. 16. 11¼.

(201) £7500.   (202) 4s. 8d.   (203) £5. 5. 0.   (204) £39. 16. 3.

(205) £45. 10. 2½.   (206) £23. 6. 8.   (207) £2. 12. 6.
(208) £46. 0. 1¼.   (209) £235. 14. 2½.   (210) £41. 18. 6.
(211) £1. 17. 2.   (212) £69. 18. 3.   (213) £56. 15. 0.
(214) £6. 8. 7¾.   (215) £70. 2. 10½.   (216) £20. 13. 0.
(217) £76. 13. 4.   (218) £41. 8. 1½.   (219) £879. 15. 0.
(220) £197. 12. 4.   (221) £687. 4. 6.   (222) £2. 10. 6.   (223) £2. 18. 2¾.
(224) £73. 13. 8¼.   (225) £129. 5. 0.   (226) £2. 6. 1.
(227) £98. 3. 4.   (228) £1468. 15. 0.   (229) £1494. 19. 4.
(230) £1. 10. 3.   (231) £558. 0. 0.   (232) £157. 9. 0.
(233) £8. 3. 4.   (234) £64. 3. 4.   (235) £1. 0. 4.
(236) £1303. 1. 9.   (237) 204 times.   (238) £127. 14. 6.
(239) £53. 8. 4½.   (240) £336. 0. 0.   (241) £2. 15. 11¾.
(242) £35. 12. 0.   (243) £4. 19. 9.   (244) £2. 1. 8¼.
(245) £4. 13. 0.   (246) £3. 0. 0.   (247) £4. 3. 1½.
(248) £9. 4. 10½.   (249) £31. 16. 0.   (250) £87. 11. 0.
(251) £10. 12. 11.   (252) £12. 18. 6½.   (253) £8. 12. 11¼.
(254) £325. 10. 0.   (255) £11. 15. 7¼.   (256) £255. 6. 8.
(257) £14149. 0. 0.   (258) £198. 18. 0.   (259) £4. 7. 5½.
(260) £142. 10. 0.   (261) £1. 5. 10½.   (262) £66. 5. 3.
(263) £1237. 10. 0.   (264) £40. 0. 7¼.   (265) £146. 4. 2.
(266) £120. 7. 8.   (267) 7s. 0d.   (268) £224. 14. 0.
(269) £35. 3. 9½.   (270) 5s. 7½d.   (271) £1185. 11. 2.
(272) £59. 7. 6.   (273) £57. 2. 0.   (274) £197. 3. 4¾.
(275) £3. 8. 0.   (276) £14. 13. 3.   (277) £125. 0. 0.
(278) £61. 14. 4.   (279) £1. 15. 0.   (280) £574. 13. 4.
(281) £1. 7. 9½.   (282) £2. 16. 3½.   (283) £34. 18. 3.
(284) £45. 3. 10½.   (285) £45. 15. 9½.   (286) £12. 13. 9.
(287) £39. 6. 1½.   (288) £6. 4. 3.   (289) £2. 9. 9.
(290) £307. 1. 8.   (291) 10 times.   (292) £7014. 16. 10½.
(293) £3256. 0. 0.   (294) A. £38; B. £9. 10. 0.
(295) £844. 1. 6.   (296) £4. 10. 6.   (297) £160. 18. 6¼.
(298) £1. 9. 3.   (299) £108. 4. 11.   (300) £53613. 11. 5½.

COMPOUND DIVISION (MONEY).

(1) £2. 15. 3.   (2) £1. 9. 3.   (3) £2. 1. 8½.   (4) £1. 11. 3.
(5) £1. 6. 5.   (6) £2. 2. 1.   (7) £4. 2. 1.   (8) £7. 0. 3.
(9) £10. 5. 4½.   (10) £5. 17. 2.   (11) £4. 14. 10¼.
(12) £3. 2. 3—1 d. rem.   (13) £4. 19. 5¼—2 f. rem.
(14) £4. 10. 7¾—3 f. rem.   (15) £8. 14. 4—1 d. rem.
(16) £1. 6. 4½—6 f. rem.   (17) £14. 16. 9¾.

(18)　£6. 12. 2¾—1 f. rem.　　　(19)　£5. 0. 7—2 f. rem.
(20)　£3. 10. 2—1 d. rem.　　　　(21)　£6. 9. 5½—4 f. rem.
(22)　£19. 13. 9—1 d. rem.　　　　(23)　£26. 6. 5¼.
(24)　£6. 11. 0¼—7 f. rem.　　　　(25)　£136. 8. 9¼.
(26)　£46. 10. 11½—2 f. rem.　　　(27)　£125. 9. 4½.
(28)　£39. 18. 6—1 d. rem.　　　　(29)　£51. 16. 7¼—2 f. rem.
(30)　£17. 1. 10¾—3 f. rem.　　　　(31)　£25. 1. 3¾.
(32)　£17. 7. 11—2 d. rem.　　　　(33)　£150. 6. 3¼.
(34)　£39. 4. 6—2 f. rem.　　　　(35)　£39. 17. 11—2 f. rem.
(36)　£15. 3. 6¾.　　　　(37)　£28. 2. 9¼.　　　(38)　£56. 2. 1¼.
(39)　£13. 18. 10¼—4 f. rem.　(40)　£23. 6. 2½.　　(41)　£381. 19. 8½.
(42)　£169. 4. 10.　　　　(43)　£273. 3. 4½.　　(44)　£177. 7. 6¾.
(45)　£836. 19. 11.　　　　(46)　£1005. 5. 1¼—1 f. rem.
(47)　£199. 17. 2¼—4 f. rem.　(48)　£1002. 19. 3½—2 f. rem.
(49)　£20105. 8. 4¼.　　(50)　£2440. 11. 9¾.　　(51)　£22526. 13. 1½.
(52)　£16421. 2. 8¾—1 f. rem.　　　　(53)　£1260. 12. 11.
(54)　£1376. 19. 2¾.　　(55)　£625. 9. 1¾.　　(56)　£813. 11. 1.
(57)　£45155. 16. 9½.　　(58)　£29069. 19. 10.　　(59)　£2326. 3. 7.
(60)　£11720. 15. 6¾.　　　　　　(61)　£16000. 12. 9.
(62)　£8287. 13. 11½—2 f. rem.　　　(63)　£1121. 4. 5½.
(64)　£10035. 4. 2¼—6 f. rem.　(65)　£29. 13. 4½.　(66)　£16. 19. 5¾—7 rem.
(67)　£75. 16. 5¼.　　(68)　£100. 1. 4.　　(69)　£69. 7. 1½—6 f. rem.
(70)　£75. 4. 5½—8 f. rem.　　　　(71)　£15. 0. 11½—8 f. rem.
(72)　£9. 16. 9½.　　(73)　£8. 14. 7¼.　　(74)　£27. 19. 3½.
(75)　£10. 12. 11.　　(76)　£9. 16. 0¾.　　(77)　£11. 11. 11¼.
(78)　£100. 0. 5¼.　　(79)　£3. 19. 11¾.　　(80)　£12. 1. 6½.
(81)　£2. 9. 9¾.　　(82)　£7. 15. 10½.　　(83)　£5. 19. 11¾.
(84)　£115. 16. 8¼.　　(85)　£92. 17. 11½.　　(86)　£3. 17. 10½.
(87)　£96. 14. 4½.　　(88)　£11. 15. 3¼.　　(89)　£90. 14. 6½.
(90)　£130. 16. 7¾.　　(91)　£19. 18. 2½.　　(92)　£70. 13. 6¾.
(93)　£116. 18. 11¾.　　(94)　£73. 16. 8.　　(95)　£100. 0. 9¼.
(96)　£11. 10. 8¾.　　(97)　£16. 13. 7½.　　(98)　19s. 10¾d.
(99)　£1. 15. 8¼.　　(100)　£6. 13. 8¾.　　(101)　£301. 1. 0¾.
(102)　£191. 11. 5½.　　(103)　£716. 0. 0½.　　(104)　£39. 15. 9¼.
(105)　£100. 2. 1½.　　(106)　£73. 0. 6.　　(107)　£18. 12. 9¼.
(108)　£1. 0. 11¼.　　(109)　£209. 6. 0¾.　　(110)　£7. 8. 5—16 d. rem.
(111)　£3. 10. 5½.　　(112)　£1. 19. 11¼.　　(113)　£77. 17. 0¼.
(114)　£5. 11. 7¼.　　(115)　3s. 11¼d.—104 f. rem.　(116)　£1. 7. 6½.
(117)　£9. 0. 9½.　　(118)　£2. 13. 10½—73 f. rem.　(119)　£11. 5. 1½.
(120)　£7. 13. 6¾.　　(121)　£17. 4. 4½.　　(122)　£4. 4. 4.
(123)　£101. 11. 9½.　　(124)　1s. 5¼d.　　(125)　£19. 16. 4¼.

(126) £13. 13. 8½.　　(127) £18. 10. 11.　　(128) £7. 12. 11.
(129) £8. 3. 4.　　(130) £506. 19. 10¼.　　(131) £11. 17. 9.
(132) £113. 0. 1¼.　　(133) £79. 15. 6½.　　(134) £98. 12. 10¾.
(135) £171. 4. 10¾ –3 f. rem.　　(136) £305. 5. 3—2 f. rem.
(137) £84. 11. 9¾—17 f. rem.　　(138) £78. 17. 9—50 f. rem.
(139) £98. 17. 9—26 f. rem.　　(140) £54. 13. 10¼. 83 f. rem.
(141) £82. 14. 9¾—41 f. rem.　　(142) £164. 1. 7—24 f. rem.
(143) £28. 7. 9¼—195 f. rem.　　(144) £16. 17. 10½—554 f. rem.
(145) £8. 1. 9—502 f. rem.　　(146) £11. 12. 4½—340 f. rem.
(147) £23. 13. 1½.　　(148) £17. 7. 2.　　(149) £7. 4. 11.
(150) £17. 5. 5¾.　　(151) £19. 14. 6½.　　(152) £49. 7. 7¼.
(153) £35. 12. 1¾.　　(154) £18. 15. 8.　　(155) £3. 1. 2¾.
(156) £3. 16. 7.　　(157) £3. 7. 4½.　　(158) £5. 17. 9½.
(159) £9. 5. 11¼.　　(160) £31. 19. 9⅞.　　(161) £5. 4. 10½.
(162) £8. 11. 5¾.　　(163) £5. 14. 10.　　(164) £1. 19. 10½.
(165) £61. 5. 1.　　(166) £323. 11. 6¾.　　(167) £102. 4. 1½.
(168) £14. 3. 4¼.　　(169) £10. 2. 4.　　(170) £1. 2. 1.
(171) £63. 4. 9¾.　　(172) £28. 7. 4½.　　(173) £1. 0. 1½.
(174) £15. 5. 7.　　(175) £27. 6. 8½.　　(176) £35. 5. 2.
(177) £27. 7. 7¾.　　(178) £15. 7. 10¾.　　(179) £1. 13. 2¼.
(180) £8824. 13. 1.　　(181) £368. 0. 5¾.　　(182) £33. 7. 9½.
(183) £30. 4. 4¼.　　(184) £33. 12. 3.　　(185) £25. 13. 2⅞.
(186) £426. 14. 3¾.　　(187) £514. 4. 4½.　　(188) £210. 1. 9¾.
(189) £189. 13. 0¼.　　(190) £3. 8. 2.　　(191) £6. 7. 9¼.
(192) 2s. 7¼d.　　(193) 7s. 11½d.　　(194) 5s. 7½d.
(195) £128. 18. 4½.　　(196) £2. 8. 1½.　　(197) £10. 11. 8¼.
(198) £6. 16. 11½.　　(199) £12. 1. 5¾.　　(200) £20. 12. 2.
(201) 12 times.　　(202) £1. 3. 10.　　(203) £6. 0. 3.
(204) £1. 18. 10½.　　(205) 5s. 1d.　　(206) £1. 2. 9¾.
(207) £2. 8. 5½ nearly.　　(208) 108 lbs.　　(209) £3. 14. 5¾.
(210) £3. 4. 5.　　(211) 3½d.　　(212) £3. 10. 2⅖.　　(213) £1. 6. 6.
(214) 17 ounces.　　(215) £1. 9. 1.　　(216) 1s. 1¼d. and 1s. 4⅘d.
(217) 21 pairs.　　(218) 6½d.　　(219) £4. 4. 4½.　　(220) 9s. 2½d.
(221) 2s. 9¼d.　　(222) 3s.　　(223) £2. 8. 9 and £2. 16. 3.
(224) £13. 16. 1⅛.　　(225) £1. 5. 7¹⁄₁₀.
(226) £4. 2. 0 a man ; £1. 7. 4 a woman.　　(227) 19 times.
(228) £8. 5. 7½.　　(229) £4. 12. 7½.　　(230) 3s. 3d.　　(231) 60.
(232) £1. 19. 0.　　(233) £2. 15. 11¾.　　(234) £1. 8. 8¼.
(235) 4s. 2¼d.　　(236) 1s. 6¾d.　　(237) 4s. 3½d.
(238) 240000 roubles.　　(239) £50000.　　(240) 240 times.
(241) 20 lbs.　　(242) 25 pairs.　　(243) 24.

(244) £1. 14. 9 and £3. 16. 9.   (245) 2s. 3½d.   (246) 3s. 10½d.
(247) £111. 15. 3½.   (248) £8. 0. 3 a man ; £4. 0. 1½ a woman ;
£2. 0. 0¾ a child.   (249) 4s.   (250) 23 lbs.   (251) 4s. 1¼d.
(252) 37 shillings.   (253) 14s. 3½d.   (254) 720 gallons.
(255) A. £10. 12. 6 ; B. £5. 3. 9 ; C. £5. 3. 9.   (256) 5d.
(257) £1. 1. 0.   (258) 34.   (259) 482 times.
(260) A. 16s. 8d. ; B. £1. 13. 4 ; C. £2. 10. 0.   (261) 5d.
(262) £6. 1. 6¾.   (263) 108 yards.   (264) 10s. 6½d.
(265) £2. 1. 1.   (266) 15s.   (267) £100. 12. 6.
(268) £2. 1. 8½ nearly.   (269) 30.   (270) 5d.   (271) 8s.
(272) 1½d.   (273) 7d.   (274) 84.   (275) £1. 11. 5½.
(276) 1s. 9d.   (277) 50.   (278) 9d.   (279) £2. 5. 9¼.
(280) 34.   (281) 1½d.   (282) 132.   (283) £3. 17. 6½.
(284) 9s. 10d.   (285) 120 yards.   (286) £6. 3. 8.   (287) 1¼d.
(288) £2. 10. 1¼.   (289) £3. 8. 6.   (290) 10s. 10½d. and 13s. 1½d.
(291) £62. 2. 3.   (292) 9.   (293) 1800.   (294) £184. 5. 4.
(295) 145 yards.   (296) 25 times and £3. 0. 10 rem.
(297) £224241. 1. 4½ nearly.   (298) 4s. 4¼d.   (299) 71 times.
(300) 15.

COMPOUND REDUCTION (WEIGHTS AND MEASURES).

(1) 1500.   (2) 3193.   (3) 26516.   (4) 21623.   (5) 15952.
(6) 5390064.   (7) 2531.   (8) 278547½.   (9) 109006236.
(10) 21995.   (11) 10359338.   (12) 21324.   (13) 497.
(14) 157026.   (15) 8778959.   (16) 63988461.   (17) 477852.
(18) 1539½.   (19) 53628.   (20) 162612065.   (21) 6592½.
(22) 5281665.   (23) 1314972.   (24) 478463.   (25) 681495.
(26) 25485.   (27) 155120.   (28) 53695.   (29) 2648574.
(30) 11900.   (31) 1254.   (32) 18373.   (33) 86323¼.
(34) 46362694.   (35) 174716.   (36) 4490502188.   (37) 82211796.
(38) 687364709.   (39) 1607535.   (40) 448409.   (41) 381103¾.
(42) 532314¼.   (43) 1036970.   (44) 550726.   (45) 26358.
(46) 2801938.   (47) 4980.   (48) 165.   (49) 18345.
(50) 266310.   (51) 1705050.   (52) 18363.   (53) 20076.
(54) 186048.   (55) 40709.   (56) 5604.   (57) 21732.
(58) 18110¾.   (59) 19057812.   (60) 11518441.   (61) 192585.
(62) 201599.   (63) 750.   (64) 412.   (65) 237.   (66) 8708.
(67) 3374.   (68) 6103.   (69) 236.   (70) 746.   (71) 3120.
(72) 2454.   (73) 36880.   (74) 4749.   (75) 111.   (76) 3206.

(77) 8926.	(78) 42879.	(79) 405.	(80) 134784.
(81) 4810752.	(82) 5650.	(83) 5213376.	(84) 449333.
(85) 4843782.	(86) 1025717.	(87) 956448.	(88) 5166288.
(89) 897¾.	(90) 5260464.	(91) 1332. (92) 666.	(93) 223.
(94) 3791¼.	(95) 1067½.	(96) 5654¼.	(97) 13951¼.
(98) 73129¼.	(99) 27028½.	(100) 768.	(101) 4688.
(102) 1180.	(103) 9518¾.	(104) 855.	(105) 324.
(106) 3803.	(107) 22493.	(108) 101688.	(109) 423360.
(110) 653777.	(111) 442872.	(112) 63723.	(113) 25860.
(114) 558258.	(115) 97902.	(116) 34403.	(117) 412.
(118) 1724.	(119) 2808.	(120) 44120.	(121) 595738.
(122) 68670.	(123) 112590.	(124) 8670.	(125) 169335.
(126) 18178795.	(127) 474.		(128) 51590.

(129) 12 cwt. 14 lbs. 3 oz.   (130) 37 lbs. 14 oz. 2 drs.

(131) 31 cwt. 2 qrs. 15 lbs. 9 oz. 11 drs.   (132) 33 cwt. 2 lbs. 8 oz.

(133) 1 ton 8 cwt. 1 qr. 5 lbs.   (134) 63 qrs. 5 lbs.

(135) 13 cwts. 9 cwts. 8 lbs.   (136) 31 tons 3 cwt. 3 qrs. 13 lbs.

(137) 12 tons 8 cwt. 1 qr. 12 lbs. 10 oz. 5 drs.

(138) 252 tons 16 cwt. 2 qrs. 4 lbs. 5 oz.

(139) 16 tons 12 cwt. 1 qr. 3 lbs.   (140) 86 cwt. 1 qr. 27 lbs.

(141) 47 tons 14 cwt.   (142) 9 tons 7 cwt.   (143) 5 st. 12 lbs. 4 oz.

(144) 17 tons 9½ cwt.   (145) 27 tons 18 cwt. 4 lbs.

(146) 1171 lbs. 14 oz. 2 drs.   (147) 219 yds. 1 ft. 10 in.

(148) 1188 p. 1 ft.   (149) 1 m. 878 yds. 2 ft.

(150) 2 fur. 87 yds. 2 ft. 4 in.   (151) 1 m. 2 fur. 134 yds.

(152) 50 p. 2 yds. 2 ft. 4 in.   (153) 5 m. 3 fur. 207 yds. 1 ft.

(154) 15 m. 6 fur. 57 yds. 2 ft. 4 in. (155) 359 fur. 14 p. 4 yds.

(156) 2 m. 1 fur. 176 yds.   (157) 244 p. 5 yds.

(158) 12 m. 3 fur. 31 p.   (159) 5 h. m. 2 fur. 65 yds. 1 ft.

(160) 45 fur. 142 yds.   (161) 171 yds. 2½ in.   (162) 13 sq. ft. 74 in.

(163) 5 sq. yds. 4 ft. 35 in.   (164) 3 p. 4 sq. yds. 1 ft. 83 in.

(165) 55 sq. yds. 4 ft. 104 in.   (166) 2 roods.   (167) 1 acre.

(168) 1 ac. 2 r. 15 p. 2¼ yds. 64 in.   (169) 19 ac. 1 p. 25¾ yds.

(170) 1 ac. 2 r. 21 p. 20¾ yds.   (171) 54 r. 9 p. 11¾ yds. 1 ft.

(172) 3 sq. m. 559 ac. 1 r. 14 p. 6½ yds.   (173) 80 ac. 3 r. 25 p. 24⅔ yds.

(174) 5 r. 17 p. 10 yds. 3¾ ft.   (175) 2 p. 22 yds. 80 in.

(176) 133 p. 0¾ ft.   (177) 181 ac. 3 r. 7 p. 25 yds. 0¼ ft.

(178) 8 hrs. 40 m. 16 s.   (179) 470 wks. 1 d. 19 h.

(180) 2 dys. 4 h. 51 m. 56 s.   (181) 25 yrs. 92 dys.

(182) 60 h. 36 m. 50 s.   (183) 19 y. 153 dys. 1 h.

(184) 1 h. 59 m. 18 s.   (185) 24 dys. 10 h. 9 m.

(186) 4 h. 43 m. 25 s. (187) 20 yrs. 158 d. 10 h.
(188) 548 wks. 1 d. 18 h. (189) 135 yrs. 1 wk.
(190) 2 yrs. 241 dys. 14 h. 16 m. (191) 301 wks. 6 d. 3 h.
(192) 22 wks. 6 d. 22 h. 49 m. 18 s. (193) 15 y. 26 d. 2 h. 26 m.
(194) 115232 gals. 2 qts. (195) 4712 bus. 1 pk. 1 gal.
(196) 75 lds. 2 qrs.   (197) 576 pks. 1 qt.   (198) 22 qrs.
(199) 12477 bus. (200) 1247 qrs. 4 bus. 1 pk.
(201) 428 lds. 3 qrs. 6 bus. 3 pks. (202) 23 qrs. 1 pk. 1 gal. 3 qts.
(203) 54 lds. 2 qrs. 5 bus. 2 pks. (204) 96 lds. 4 qrs. 4 bus.
(205) 137 qrs. 7 bus. 2 pks. (206) 113 bus. 3 qts.
(207) 5848 qts. (208) 473 pks. 1 gal. 2 qts.
(209) 48 qrs. 1 pk. 1 gal. (210) 22 c. ft. 1147 in.
(211) 1493 c. yds. 2 ft. (212) 1 c. yd. 1 ft. 1616 in.
(213) 1 c. yd. 15 ft. 634 in.   (214) 5 c. ft. 381 in.   (215) 138 c. yds.
(216) 1 c. yd. 19 ft. 731 in. (217) 38 c. yds. 15 ft. 1152 in.
(218) 48 yds. 2 ft. 8 in. (219) 35 qrs. 1 r. 0$\frac{3}{4}$ in.
(220) 618 yds. 3 qrs. (221) 22 yds. 1 n. 1$\frac{3}{4}$ in.
(222) 351 E. ells 1 n. (223) 8 E. ells 1 n. 0$\frac{3}{4}$ in.
(224) 1800 E. ells 1 qr. (225) 257 nls. 0$\frac{3}{4}$ in.
(226) 2 lbs. 3 oz. 1 dwt. 18 grs. (227) 1 lb. 3 oz. 6 grs.
(228) 5 lbs. 9 oz. 16 dwts. (229) 584 lbs. 4 oz.
(230) 24 oz. 2 dwts. 23 grs. (231) 12 lbs. 10 oz. 1 dwt. 12 grs.
(232) 3 lbs. 3 oz. 11 dwts. 16 grs. (233) 10 lbs. 3 oz. 5 dwts. 3 grs.
(234) 29 lbs. 7 oz. 13 dwts. (235) 260 lbs. 1 oz.
(236) 2 lbs. 11 oz. 3 drs. 1 sc. (237) 5 lbs. 6 drs. 2 sc. 6 grs.
(238) 1 lb. 6 oz. 4 drs. 2 sc. (239) 65 oz. 1 dr. 2 sc. 13 grs.
(240) 10 oz. 5 drs. 1 sc. 16 grs. (241) 22 lbs. 3 oz. 4 drs.
(242) 12 lbs. 2 oz. 3 drs. 2 sc. (243) 10 lbs. Av. 1933 grs.
(244) 1170 lbs. 7 oz. 7 dwts. 22 grs. (245) 97 lbs. Av. 2120 grs.
(246) 69 oz. 5 dwts. 10 grs. (247) 577 lbs. Av. 1629 grs.
(248) 41 reams 1 q. 2 sh.   (249) 227 quires 23 sh.   (250) 550 dozens.
(251) 558 cwts. 4 lbs. (252) 173 lbs. 7 oz. 6 dwt. 16 grs.
(253) 173 lbs. 7 oz. 2 drs. 2 sc. (254) 206 ac. 2 r. 17 p. 25$\frac{3}{4}$ yds.
(255) 114 yrs. 56 dys. 16 hrs. (256) 189 m. 3 fur. 6 p. 1 ft.
(257) 6250 loads. (258) 21 c. yds. 11 ft. 1216 in.
(259) 22222 E. ells 1 qr. 1 in. (260) 242 tons 11 cwt. 13 lbs. 1 oz.
(261) 24147 lbs. 9 oz. 7 dwts. 8 grs. (262) 24147 lbs. 9 oz. 2 drs. 2 sc. 16 gr.
(263) 2195 m. 2 fur. 4 yds. 2 ft. 8 in. (264) 22 ac. 27 p. 26 yds. 6 ft. 68 in.
(265) 4 y. 149 d. 20 h. 26 m. 56 s. (266) 54332 lds. 2 qrs. 4 bus. 1 pk.
(267) 2981 c. yds. 5 ft. 1040 in. (268) 3090915 E. ells. 4 qr. 2 n. 0$\frac{1}{2}$ in.
(269) 2269 tons 9 cwt. 3 qrs. 6 lbs. 3 oz. 15 drs.

(270) 225940 lbs. 4 oz. 7 dwts. 23 grs.   (271) 225940 lbs. 4 oz. 3 drs. 11 grs.

(272) 20540 m. 10 p. 3 yds. 1 ft. 11 in.   (273) 207 ac. 1 r. 36 p. 3 ft. 95 in.

(274) 41 yrs. 97 dys. 16 h. 35 m. 11 s.

(275) 20334632 qrs. 7 bus. 3 pks. 1 gal.

(276) 27893 c. yds. 23 ft. 959 in.

(277) 1245 tons 1 cwt. 1 qr. 2 lbs. 15 oz. 8 dr.   (278) 123953 lbs. 5 dwts.

(279) 123953 lbs. 2 drs.   (280) 11268 m. 3 f. 26 p. 1 ft.

(281) 113 ac. 3 r. 11 p. 19 yds. 5 ft. 12 in.   (282) 22 yrs. 233 dys. 12 h. 50 m.

(283) 89246175 bushels.   (284) 15302 c. yds. 22 ft. 1272 in.

(285) 11535 tons 2 cwt. 2 qrs. 8 lbs. 11 oz.

(286) 71774 lbs. 1 oz. 12 dwts. 11 grs.

(287) 71774 lbs. 1 oz. 4 drs. 2 sc. 19 grs.

(288) 6524 m. 7 fur. 14 p. 4 yds. 1 ft. 11 in.

(289) 65 ac. 3 r. 25 p. 9 yds. 8 ft. 23 in.

(290) 13 yrs. 39 dys. 22 h. 36 m. 59 s.   (291) 322983 lds. 3 qrs. 1 pk. 3 qts.

(292) 8861 c. yds. 203 in.   (293) 1012 tons 5 cwt. 18 lbs. 4 oz. 10 drs.

(294) 100775 lbs. 11 oz. 1 dwt. 18 grs.   (295) 100775 lbs. 11 oz. 2 sc. 2 grs.

(296) 9161 m. 3 fur. 23 p. 1 yd. 1 ft.   (297) 92 ac. 2 r. 6 p. 11 yds. 4 ft. 66 in.

(298) 18 yrs. 148 dys. 9 h. 28 m. 42 s.

(299) 226745 lds. 4 qrs. 1 bus. 1 gal. 1 qt.

(300) 12441 c. yds. 12 ft. 1290 in.   (301) 216 lbs.

(302) 16 cwt. 3 qrs. 12 lbs. 7 oz.   (303) 2 lbs. 2 oz. 9 dwts.

(304) 2319 lbs.   (305) 220 grs.   (306) 2 m. 533 yds. 2 ft.

(307) 112 yds. 9 in.   (308) 13 cwt. 2 qrs. 18 lbs.

(309) 6705310 drams.   (310) 5 m. 867 yds. 1 ft.   (311) 46656 cub. in.

(312) 4 ac. 3 r. 33 p. 11$\frac{3}{4}$ yds.   (313) 272$\frac{1}{4}$ yds.   (314) 6405 sec.

(315) 47790″.   (316) 20 bus. 1 pk. 2 qts. 1 pt.

(317) 41 dys. 9 hrs. 20 min.   (318) 900 st. ; £112. 10. 0.

(319) 31556929 sec.   (320) 432.   (321) 1444 hhds. 24 gals.

(322) 33 sq. yds. 3 ft.   (323) 15 p. 1 sq. yd. 3$\frac{1}{4}$ ft.

(324) 17 ac. 1 r. 29 p. 18$\frac{1}{4}$ yds.   (325) 8 times.   (326) 2020032.

(327) 54 hours.   (328) 99 qrs. 2 bus.   (329) 876 hrs.

(330) 5 lbs. 3 oz. 14 dwts. 19 grs.   (331) 497 tons 5 cwt. 1 qr. 20$\frac{3}{4}$ lbs.

(332) 56$\frac{1}{4}$ miles.   (333) 117 sq. m. 120 ac.   (334) 147 yards.

(335) 1 ton.   (336) 403 lbs.   (337) 224 times.

(338) £173. 12. 0.   (339) £585. 18. 0.   (340) 344 bushels.

(341) 288 lbs.   (342) 745 lbs.   (343) £63.   (344) £905. 12. 6.

(345) £369. 18. 1$\frac{1}{2}$.   (346) 47 tons 5 cwt. 1 qr. 17 lbs.

(347) £708. 19. 8$\frac{1}{4}$.   (348) 7 lbs. Av. 6627 grs.   (349) 206 yds. 1 qr.

(350) £6. 12. 0.   (351) £86. 2. 4$\frac{1}{2}$.   (352) 19 times.

(353) 19 ac. 2 r. 7 p. 28$\frac{1}{4}$ yds.   (354) £18. 10. 1$\frac{1}{4}$.   (355) £26. 5. 0.

(356) 330 p. 17½ yds.   (357) 2 lbs. 5 oz. 3 dwts. 8 grs.

(358) £10. 6. 8.   (359) £21. 13. 9¾.   (360) £80. 10. 8.

(361) £200. 14. 8¼.   (362) £5. 14. 9.   (363) £30. 8. 5½.

(364) £1750.   (365) £3. 9. 3.   (366) £2. 11. 8.

(367) 1686 lbs. Av. 1968 grs.   (368) 164283¾ sq. ft.

(369) 23 dys. 3 h. 30 m. 9 s.   (370) £15. 11. 3.   (371) 1646 days.

(372) £16049. 3. 9.   (373) 4 tons 18 cwt. 1 qr. 17 lbs.   (374) 56 times.

(375) 12876 tons 4 cwt. 2 qrs. 12¼ lbs.   (376) 4 lbs. 1 oz. 4 dwts. 9 grs.

(377) 130 sq. m. 271 ac. 11 p. 27¼ yds.   (378) 35 yds.

(379) 4 lbs. Av. 298 grs.   (380) 17 m. 1 fur. 77 yds.   (381) 45140 drams.

(382) 406 sq. p. 8 yds. 7½ ft.   (383) 4 tons 5 cwt. 16 lbs.

(384) 228 st. 3 lbs.   (385) 2 m. 3 fur. 86 yds. 8½ in.

(386) 1150¾ in.   (387) 4 wks. 6 d. 20 h. 41 m. 3 s.   (388) 54450 sq. yds.

(389) 437733 sq. in.   (390) 8 lbs. 1 oz. 10 dwts. 20 grs.

(391) 56 yrs. 242 d. 8 h.   (392) 29 tons 18 cwt. 3 qrs. 14 lbs.

(393) 9 days.   (394) 10 ells 2 qrs. 2 n. 1½ in.

(395) 14 cwt. 2 qrs. 16 lbs.   (396) 11 tons 3 cwt. 24 lbs.

(397) 3 cwt. 2 qrs. 26½ lbs.   (398) 1371 yds. 1 ft.

(399) 51 ac. 2 r. 24 p. 14 yds.   (400) 16 lbs. 4 oz. 17 dwts. 12 grs.

COMPOUND ADDITION (WEIGHTS AND MEASURES).

(1) 165 tons 11 cwt. 3 qrs.   (2) 488 cwt. 20 lbs.

(3) 271 qrs. 10 lbs. 12 oz.   (4) 265 lbs. 3 oz. 7 drs.

(5) 384 cwts. 19 lbs.   (6) 637 tons 18 cwt. 2 qrs. 24 lbs.

(7) 1045 cwts. 21 lbs. 11 oz.   (8) 860 tons 7 cwt. 3 qrs. 5 lbs.

(9) 988 cwts. 23 lbs. 5 oz.   (10) 434 qrs. 20 lbs. 2 oz. 7 drs.

(11) 1395 lbs. 5 oz. 8 dwts.   (12) 10047 lbs. 1 oz. 2 dwts.

(13) 2636 lbs. 2 oz. 10 dwts.   (14) 13 lbs. 9 oz. 16 dwts. 6 grs.

(15) 897 lbs. 5 oz. 2 dwts.   (16) 1379 lbs. 6 oz. 19 dwts.

(17) 122 lbs. 4 oz. 4 dwts. 4 grs.   (18) 15 lbs. 5 oz. 8 dwts. 8 grs.

(19) 1371 lbs. 7 oz. 4 dwts.   (20) 15 lbs. 1 oz. 18 dwts. 7 grs.

(21) 856 lbs. 1 dr.   (22) 15 lbs. 3 oz. 2 drs. 1 sc.

(23) 3 lbs. 5 oz. 4 drs. 2 sc. 18 grs.   (24) 600 lbs. 7 drs.

(25) 954 lbs. 4 oz. 1 dr.   (26) 5 lbs. 2 oz. 3 drs. 2 sc. 13 grs.

(27) 5 lbs. 5 oz. 1 dr. 2 sc. 15 grs.   (28) 32 lbs. 4 oz. 4 drs. 1 sc.

(29) 928 lbs. 2 oz.   (30) 3 lbs. 9 oz. 2 drs. 1 sc. 5 grs.

(31) 86 m. 38 p.   (32) 10 m. 1 fur. 33 p. 5 yds.

(33) 34 m. 6 fur. 34 p. 0½ yd.   (34) 1 m. 2 fur. 39 p. 2 yds. 1 ft.

(35) 447 yds. 2 ft. 7 in.   (36) 23440 yds. 1 ft. 6 in.

(37) **618 m. 2 fur. 4 p.**   (38) **53 m. 5 fur. 26 p. 4 yds.**
(39) **559 p. 1 yd. 0½ ft.**   (40) **113 m. 6 fur. 3 p.**
(41) **2325 yds. 1 qr. 2 in.**   (42) **16797 yds. 2 qr. 2 n.**
(43) **89 yds. 3 qrs. 1¼ in.**   (44) **410 yds. 3 qrs. 1 n. 0½ in.**
(45) **366 yds. 3 qrs. 3 n. 0¼ in.**   (46) **93 yds. 1 qr. 1 n. 0¾ in.**
(47) **2685 yds. 1 qr. 2 nls.**   (48) **4396 yds. 1 qr. 2 nls.**
(49) **323 yds. 1 qr.**   (50) **166 yds. 1 n. 1¾ in.**
(51) **2328 ac. 1 r. 3 p. 22½ yds.**   (52) **43 ac. 2 r. 7 p. 11 yds. 8¼ ft.**
(53) **4 ac. 1 r. 15 p. 14 yds. 3 ft. 129 in.**   (54) **892 ac. 1 r. 24 p. 22¼ yds.**
(55) **11624 ac. 2 r. 26 p.**   (56) **952 ac. 8 p. 15¾ yds.**
(57) **3579 yds. 4 ft. 51 in.**   (58) **109 p. 19 yds. 5¼ ft.**
(59) **2976 ac. 3 r. 39 p.**   (60) **96 ac. 1 r. 28 p. 1¼ yds.**
(61) **1841 lds. 4 qrs. 2 bus.**   (62) **199 qrs. 7 bus. 1 pk.**
(63) **155 bus. 0½ gal.**   (64) **119 pks.**   (65) **199 gals. 1 pt.**
(66) **436 lds. 1 qr. 7 bus.**   (67) **1009 qrs. 4 bus. 3 pks.**
(68) **418 qrs. 5 bus. 1 pk.** (69) 92 qts. **1 pt.** (70) **2762 lds. 4 qrs. 4 bus.**
(71) **101 c. yds. 19 ft. 574 in.**   (72) **844 c. yds. 21 ft. 69 in.**
(73) **152 c. yds. 1 ft. 1581 in.**   (74) **131 c. yds. 184 in.**
(75) **791 c. yds. 16 ft. 1624 in.**   (76) **86 c. yds. 9 ft. 567 in.**
(77) **211 c. yds. 11 ft. 1699 in.**   (78) **195 c. yds. 22 ft. 895 in.**
(79) **82 c. yds. 3 ft. 1161 in.**   (80) **540 c. yds. 11 ft. 1087 in.**
(81) **76 yrs. 26 wks. 6 dys.**   (82) **339 yrs. 28 wks. 1 dy.**
(83) **146 dys. 20 h. 45 m.** (84) 227 dys. 19 h. (85) **56 hrs. 54 m. 50 s.**
(86) **143 yrs. 63 dys. 12 h.** (87) 92 dys. 5 h. 29 m. (88) **80 wks. 10 h.**
(89) **70 dys. 23 h. 4 m.** (90) 112 h. 7 m. 51 s. (91) **263 tons.**
(92) **9 tons 4 cwt. 3 qr. 23 lbs.**   (93) **66 m. 4 fur. 4 yds.**
(94) **8 m. 7 fur. 38 p. 2 yds.**   (95) **91 sq. m. 622 ac. 1 r.**
(96) **188 qrs. 1 bus. 3 pks.**   (97) **121 yds. 1 ft. 9 in.**
(98) **242 sq. yds. 3 ft. 30 in.**   (99) **107 yrs. 213 d. 18 h.**
(100) **94 c. yds. 18 ft. 160 in.**   (101) **15 yds. 2 ft. 11 in.**
                                                 (103) **486 tons 10 cwt. 1 qr.**
(102) **15 tons 17 cwt. 2 qrs. 14 lbs.**
(104) **68 ac. 22 p. 6½ yds.**   (105) **77 yds. 2 qrs. 3 n. 0¼ in.**
(106) **80 m. 2 fur. 5 p. 4 yds.**   (107) **4 tons 17 cwt. 3 qrs. 14 lbs.**
(108) **13 lbs. 1 oz. 15 dwts.**   (109) **108 ac. 2 r. 5 p.**
(110) **47 c. yds. 8 ft. 1275 in.**   (111) **10 m. 124 yds. 2 ft.**
(112) **889 m. 4 fur. 22 p. 1 ft.**   (113) **2 ac. 1712 yds.**
(114) **140324 grains.**   (115) **17093 ac. 2 r. 10½ p.**
(116) **24 qrs. 3 bus. 2 pks.**   (117) **197° 27′ 58″.**
(118) **128 dys. 6 h. 17 m. 27 sec.**   (119) **498 c. yds. 6 ft. 12 in.**
(120) **147 gallons.**   (121) **131 m. 4 fur. 55 yds.**
(122) **237 tons 8 cwt. 1 qr.**   (123) **170 tons 9 cwt.**

(124) 1694 m. 560 yds.   (125) 3954 gals. 3 qts.   (126) 23 yds. 3 in.
(127) 116 m. 2 fur. 7 p. 5 yds. 1 ft.   (128) 77 tons 1 cwt. 1 qr.
(129) 338 yds. 1 qr. 1 n.   (130) 22 tons 6 cwt. 1 qr. 22 lbs. 6 oz. 5 drs.
(131) 48 m. 5 fur. 86 yds.   (132) 17 cwt. 3 qrs. 16 lbs.
(133) 86 qrs. 2 pks.   (134) 12 ac. 8 p. 22 yds. 11 in.
(135) 53° 38′ 46″.   (136) 273 lbs. Av. 6090 grs.
(137) 3266 c. yds. 14 ft. 958 in.   (138) £478. 19. 6.   (139) 10 times
(140) £2. 3. 4.   (141) 12 m. 109 yds.   (142) 606 gallons.
(143) £592. 10. 0.   (144) 6s. 9d.   (145) £108. 15. 10.
(146) 196 ac. 3 r. 36 p.; £4858. 14. 4.   (147) 3 tons 1 cwt. 1 qr. 18 lbs
(148) 589 miles.   (149) 7 ac. 20 p. 13 yds. 92 in.
(150) 26 lds. 4 qrs. 7 bus. 1 pk.

COMPOUND SUBTRACTION (WEIGHTS AND MEASURES).

(1) 10 cwt. 2 qrs. 22 lbs.   (2) 11 tons 19 cwt. 1 qr.
(3) 4 qrs. 23 lbs. 14 oz.   (4) 12 lbs. 11 oz. 7 drs.
(5) 4 tons 14 cwt. 2 qrs. 16 lbs.   (6) 5 tons 12 cwt. 2 qrs. 14 lbs.
(7) 16 cwt. 1 qr. 24 lbs. 14 oz.   (8) 11 qrs. 14 lbs. 15 oz. 5 drs.
(9) 10 tons 15 cwt. 2 qrs. 16 lbs.   (10) 99 cwt. 3 qrs. 27 lbs. 14 oz.
(11) 6 cwt. 3 qrs. 25 lbs. 9 oz.   (12) 51 qrs. 21 lbs. 7 oz. 15 drs.
(13) 182 tons 16 cwt. 11 oz.   (14) 3 tons 6 cwt. 20 lbs. 10 oz.
(15) 3 tons 16 cwt. 1 qr. 4 lbs. 2 oz.   (16) 19 tons 4 cwt. 2 qrs. 17 lbs. 8 oz.
(17) 1 qr. 10 lbs. 12 oz. 3 drs.   (18) 7 cwt. 2 qrs. 25 lbs. 12 oz. 12 drs.
(19) 31 cwt. 20 lbs. 9 oz. 5 drs.   (20) 38 cwt. 3 qrs. 26 lbs. 14 drs.
(21) 663 tons 2 cwt. 3 qrs. 5 lbs. 12 oz.
(22) 85 tons 14 cwt. 3 qrs. 12 lbs. 14 oz.
(23) 15 tons 18 cwts. 3 qrs. 27 lbs. 11 oz.   (24) 81 tons 26 lbs. 9 oz. 15 drs
(25) 1 lb. 9 oz. 3 dwts. 4 grs.   (26) 1 oz. 17 dwts. 13 grs.
(27) 8 lbs. 5 oz. 18 dwts. 21 grs.   (28) 6 lbs. 10 oz. 12 dwts. 20 grs.
(29) 29 lbs. 11 dwts. 14 grs.   (30) 10 oz. 17 dwts. 20 grs.
(31) 17 lbs. 5 oz. 9 dwts. 20 grs.   (32) 156 lbs. 6 oz. 1 dwt. 8 grs.
(33) 25 lbs. 9 oz. 12 dwts. 17 grs.   (34) 7 lbs. 9 oz. 3 dwts. 11 grs.
(35) 19 lbs. 4 oz. 4 dwts. 11 grs.   (36) 78 lbs. 7 oz. 17 dwts. 18 grs.
(37) 5 lbs. 8 oz. 8 dwts. 12 grs.   (38) 6 lbs. 10 oz. 11 grs.
(39) 10 lbs. 10 oz. 18 dwts. 20 grs.   (40) 7 lbs. 10 oz. 5 dwts. 9 grs.
(41) 8 lbs. 11 oz. 7 drs.   (42) 8 oz. 3 drs. 2 sc.   (43) 80 lbs. 11 oz. 2 sc.
(44) 1 lb. 5 oz. 1 sc.   (45) 10 oz. 5 drs. 1 sc. 18 grs.
(46) 5 oz. 5 drs. 1 sc. 6 grs.   (47) 6 oz. 7 drs. 19 grs.
(48) 95 oz. 5 drs. 1 sc. 16 grs.   (49) 992 oz. 4 drs. 2 grs.

(50)　11 oz. 6 drs. 1 sc. 15 grs.　(51)　20 lbs. 11 oz. 5 drs. 2 sc.

(52)　2 lbs. 4 oz. 5 drs. 2 sc.　(53)　87 m. 3 fur. 16 p.

(54)　96 m. 1 fur. 27 p.　(55)　34 p. 4½ yards.　(56)　6 fur. 38 p. 5¼ yds.

(57)　23 yds. 0 ft. 9 in.　(58)　70 yds. 1 ft. 6 in.

(59)　5 yds. 2 ft. 8 in.　(60)　2 ft. 9 in.

(61)　2 m. 4 fur. 26 p. 1½ yds.　(62)　13 m. 4 fur. 1 p. 1½ yds.

(63)　75 m. 6 fur. 38 p. 4½ yds.　(64)　888 m. 4 fur. 22 p. 2 yds.

(65)　11 fur. 33 p. 4 yds. 0½ ft.　(66)　1 fur. 12 p. 4 yds. 0½ ft.

(67)　19 fur. 21 p. 5 yds. 0½ ft.　(68)　688 fur. 29 p. 4 yds. 2½ ft.

(69)　6 fur. 4½ yds.　(70)　87 p. 4 yds. 2 ft. 4 in.

(71)　13 p. 5 yds. 2 ft. 9 in.　(72)　13 p. 4 yds. 1 ft. 3 in.

(73)　62 m. 7 fur. 39 p. 4¼ yds.　(74)　1 fur. 27 p. 5 yds. 2 ft.

(75)　91 fur. 38 p. 1 yd. 2 ft.　(76)　3 p. 3 yds. 8 in.　(77)　27 ac. 3 r. 21 p.

(78)　29 ac. 1 r. 29 p.　(79)　1905 ac. 3 r. 6½ p.　(80)　1 ac. 33¼ p.

(81)　5 sq. yds. 4 ft. 42 in.　(82)　33 sq. yds. 4 ft. 69 in.

(83)　54 sq. yds. 2 ft. 23 in.　(84)　95 sq. yds. 3 ft. 98 in.

(85)　6 p. 7 ft. 61 in.　(86)　13 p. 28 sq. yds. 8 ft. 31 in.

(87)　1 p. 17 sq. yds. 8 ft. 29 in.　(88)　26 p. 26 sq. yds. 5 ft. 73 in.

(89)　913 ac. 3 r. 39 p. 21¼ yds.　(90)　191 ac. 1 r. 33 p. 28¾ yds.

(91)　83 ac. 3 r. 3 p. 27¼ yds.　(92)　129 ac. 1 r. 32 p. 22¼ yds.

(93)　20 r. 23 p. 30 yds. 1¼ ft.　(94)　1 r. 37 p. 30 yds. 3½ ft.

(95)　2 r. 37 p. 17 yds. 1¼ ft.　(96)　47 r. 34 p. 27 yds. 0¼ ft.

(97)　123 sq. m. 550 ac. 2 r. 39 p.　(98)　57 sq. m. 627 ac. 1 r. 27 p.

(99)　37 sq. m. 630 ac. 2 r. 37 p.　(100)　35 ac. 1 r. 4 p. 12¼ yds.

101)　29 sq. yds. 8 ft. 53 in.　(102)　1 p. 17 sq. yds. 20 in.

103)　33 p. 1 sq. yd. 7 ft. 85 in.　(104)　8 ac. 2 r. 10 p. 13 yds.

105)　12 yrs. 9 m. 1 wk.　(106)　34 yrs. 7 m. 3 wks.

107)　11 m. 2 wks. 6 dys.　(108)　102 m. 2 wks. 5 dys.

109)　68 wks. 0 dys. 8 h.　(110)　4 wks. 5 dys. 23 h.

111)　328 wks. 5 dys. 19 h.　(112)　72 dys. 11 h. 39 m.

113)　26 dys. 13 h. 52 m.　(114)　3 h. 59 m. 56 s.

115)　73 h. 28 m. 54 s.　(116)　81 h. 4 m. 48 s.　(117)　40 wks. 6 dys.

118)　77 yrs. 10 wks. 5 dys.　(119)　5 yrs. 281 dys. 11 hrs.

120)　97 yrs. 345 dys. 16 hrs.　(121)　5 wks. 4 dys. 7 h. 38 m.

122)　54 wks. 4 dys. 19 h. 30 m.　(123)　96 wks. 3 dys. 20 h. 27 m.

124)　89 wks. 3 dys. 23 h. 16 m.　(125)　10 dys. 10 h. 42 m. 45 s.

126)　8 dys. 19 h. 48 m. 43 s.　(127)　12 yrs. 35 wks. 5 dys. 22 h.

128)　82 yrs. 363 dys. 8 h. 26 m.　(129)　72 lds. 2 qrs. 5 bus.

130)　36 lds. 1 qr. 4 bus.　(131)　8 lds. 3 qrs. 7 bus.

132)　1003 lds. 3 qrs. 4 bus.　(133)　66 qrs. 6 bus. 1 pk.

134)　53 qrs. 5 bus. 3 pks.　(135)　227 qrs. 5 bus. 3 pks.

(136) 49 qrs. 7 bus. 3 pks.   (137) 6 gals. 2 qts. 1 pt.
(138) 15 gals. 3 qts. 1 pt.   (139) 125 gals. 3 qts. 1 pt.   (140) 14 gals. 3 qts.
(141) 4 lds. 1 qr. 3 bus. 2 pks.   (142) 1141 lds. 3 qrs. 1 bus. 2 pks.
(143) 11 lds. 4 qrs. 7 bus. 3 pks.   (144) 133 lds. 2 qrs. 0 bus. 3 pks.
(145) 1073 bus. 2 pks. 1 gal. 3 qts. (146) 3 bus. 2 pks. 0 gal. 2 qts.
(147) 10 pks. 1 gal. 1 qt. 1 pt.   (148) 8 pks. 1 gal. 2 qts. 1 pt.
(149) 18 gals. 3 qts. 1 pt.   (150) 908 gals. 3 qts. 1 pt.
(151) 700 lds. 5 bus. 2 pks.   (152) 29 qrs. 3 bus. 3 pks. 1 gal.
(153) 7 c. yds. 13 ft. 1589 in.   (154) 82 c. yds. 22 ft. 1123 in.
(155) 118 c. yds. 13 ft. 1568 in.   (156) 877 c. yds. 11 ft. 1630 in.
(157) 254 c. yds. 9 ft. 1123 in.   (158) 8918 c. yds. 26 ft. 1707 in.
(159) 21 c. yds. 19 ft. 1628 in.   (160) 496 c. yds. 5 ft. 1657 in.
(161) 628 c. yds. 10 ft. 1544 in.   (162) 85 c. yds. 13 ft. 1037 in.
(163) 366 c. yds. 8 ft. 1710 in.   (164) 1890 c. yds. 22 ft. 439 in.
(165) 8 yds. 0 qrs. 3 nls.   (166) 3 qrs. 1 n. 0$\frac{1}{4}$ in.
(167) 74 yds. 3 qrs. 3$\frac{1}{2}$ nls.   (168) 128 qrs. 3 nls. 1 in.
(169) 27 E. ells. 2 qrs. 2 n.   (170) 1092 E. ells. 4 qrs. 1 n.
(171) 12 yds. 1 qr. 1 n.   (172) 364 yds. 1 qr. 3 nls.
(173) 28 yds. 3 qrs. 3 n. 0$\frac{3}{4}$ in.   (174) 15 yds. 1 qr. 2 n. 2 in.
(175) 13 yds. 2 qrs. 2 n. 0$\frac{1}{2}$ in.   (176) 398 yds. 3 qrs. 2 n. 1$\frac{1}{2}$ n.
(177) 123 tons 13 cwt. 2 qrs. 25 lbs. (178) 55 cwts. 105 lbs. 11 oz. 14 drs.
(179) 1 cwt. 106 lbs. 8 oz. 9 drs.   (180) 58 tons 2 qrs. 14 lbs.
(181) 1183 ac. 4063 yds. 7 ft. 50 in. (182) 1 ac. 1747 yds. 5 ft. 134 in.
(183) 12 m. 1612 yds. 2 ft. 6 in.   (184) 1030 yds. 1 ft. 11 in.
(185) 29 m. 4 fur. 29 yds. 1 ft.   (186) 107 m. 5 fur. 120 yds. 2 ft.
(187) 42 ac. 2989 yds. 4 ft. 34 in.   (188) 12 ac. 2 r. 6 p. 22$\frac{1}{4}$ yds.   .
(189) 153 qrs. 4 bus. 3 pks.   (190) 14 gals. 1 qt. 1 pt.
(191) 52 bus. 3 pks. 1 gal.   (192) 16 p. 5 yds. 2 ft.
(193) 563 sq. yds. 7 ft. 143 in.   (194) 625 c. yds. 12 ft. 1534 in.
(195) 94 sq. yds. 7 ft. 118 in.   (196) 8895 c. yds. 6 ft. 1379 in.
(197) 13 yds. 1 ft. 10 in.   (198) 14 yds. 2 qrs. 2 nls.
(199) 1 qr. 1 nl. 0$\frac{3}{4}$ in.   (200) 2 yrs. 262 dys. 13 hrs.
(201) 13 cwt. 1 qr. 3 lbs. 15 oz.   (202) 14 yds. 2 nls. 1$\frac{1}{4}$ in.
(203) 193 lds. 4 bus. 2 pks.   (204) 4 hrs. 53 min.
(205) 18 min. 54$\frac{1}{2}$ sec.   (206) 1 ac. 3 r. 39 p. 5$\frac{1}{4}$ yds.
(207) 2085 ac. 12 p. 28$\frac{3}{4}$ yds.   (208) 2 tons 11 cwt. 2 qrs. 4 lbs. 4 oz.
(209) 2611$\frac{1}{2}$ miles.   (210) 14 yds. 1 ft. 6 in.   (211) 5 hrs. 50 min.
(212) 12 cwt. 1 qr. 6 lbs.   (213) 2747 yards.   (214) 72 times.
(215) 4s. 0$\frac{3}{4}$d.   (216) 5d.   (217) 3 minutes.   (218) 4 ac. 2 r. 25 p.
(219) £200422. 16. 4.   (220) 16 cwt. 2 qrs. 15 lbs. 8 oz.
(221) 19 ac. 1 r. 35 p. 29$\frac{1}{4}$ yds.   (222) 2 cwt. 2 qrs. 9$\frac{1}{2}$ lbs.

(223) 2 lbs. 6 oz. 6 dwts. 22 grs.   (224) 3 ac. 3 r. 36 p. 5 yds. 2 ft. 48 in.
(225) 4 cwt. 27 lbs.   (226) 1 m. 3 fur. 11 p. 4¼ yds.
(227) 2 m. 4 fur. 4 p. 1 yd. 1 ft.   (228) 10 tons 19 cwt. 13 lbs.
(229) 9 c. yds. 11 ft. 1648 in.   (230) £1. 14. 6.
(231) 2 cwt. 1 qr. 24 lbs. 14 oz.; and the value £55. 7. 6.   (232) £5. 5. 0.
(233) 4 ac. 2 r. 28 p. 15¾ yds.   (234) £1. 19. 0.
(235) 2 hrs. 17 m. 45 sec.   (236) 9 oz. 14 dwts. 13 grs.
(237) 9 oz. 5 grs.   (238) £5. 17. 9.   (239) 9 m. 4 fur. 103 yds.
(240) 2 ac. 3 r. 1 p. 13¾ yds.   (241) 88 c. yds. 10 ft.
(242) 26 gals. 0½ pt.   (243) 33 wks. 6 dys. 10 h. 30 m.
(244) 5 yds. 1 qr. 2 n. 0¼ in.   (245) 99 cwt. 1 qr. 21 lbs. 8 oz.
(246) £389. 7. 6.   (247) 9 lbs. 1 oz. 7 dwts. 12 grs.
(248) 7 ae. 3 r. 18 p. 11 yds. 1¼ ft.   (249) 130 qrs. 6 bus. 3 pks.
(250) 16 tons 12 cwt. 2 qrs. 2 lbs.

COMPOUND MULTIPLICATION (WEIGHTS AND MEASURES).

(1) 6 tons 11 cwt. 3 qrs. 11 lbs.   (2) 13 tons 3 cwt. 2 qrs. 22 lbs.
(3) 19 tons 15 cwt. 2 qrs. 5 lbs.   (4) 26 tons 7 cwt. 1 qr. 16 lbs.
(5) 32 tons 19 cwt. 0 qrs. 27 lbs.   (6) 39 tons 11 cwt. 0 qrs. 10 lbs.
(7) 35 cwt. 2 qrs. 15 lbs. 0 oz. 2 drs.   (8) 59 cwt. 1 qr. 15 lbs. 10 oz. 14 drs.
(9) 83 cwt. 0 qrs. 16 lbs. 5 oz. 10 drs.   (10) 106 cwt. 3 qrs. 17 lbs. 0 oz. 6 drs.
(11) 130 cwt. 2 qrs. 17 lbs. 11 oz. 2 drs.   (12) 10 lbs. 7 oz. 2 dwts. 18 grs.
(13) 21 lbs. 2 oz. 5 dwts. 12 grs.   (14) 31 lbs. 9 oz. 8 dwts, 6 grs.
(15) 42 lbs. 4 oz. 11 dwts. 0 grs.   (16) 52 lbs. 11 oz. 13 dwts. 18 grs.
(17) 63 lbs. 6 oz. 16 dwts. 12 grs.   (18) 48 lbs. 11 oz. 7 drs. 1 sc. 13 grs.
(19) 81 lbs. 7 oz. 7 drs. 0 sc. 15 grs.   (20) 114 lbs. 3 oz. 6 drs. 2 sc. 17 grs.
(21) 146 lbs. 11 oz. 6 drs. 1 sc. 19 grs.   (22) 179 lbs. 7 oz. 6 drs. 1 sc. 1 gr.
(23) 63 yds. 2 ft. 9 in.   (24) 127 yds. 2 ft. 6 in.
(25) 191 yds. 2 ft. 3 in.   (26) 255 yds. 2 ft. 0 in.
(27) 319 yds. 1 ft. 9 in.   (28) 383 yds. 1 ft. 6 in.
(29) 16 m. 2 fur. 3 p. 0½ yds.   (30) 27 m. 0 fur. 31 p. 4½ yds.
(31) 37 m. 7 fur. 20 p. 3 yds.   (32) 48 m. 6 fur. 9 p. 1½ yds.
(33) 59 m. 4 fur. 38 p.   (34) 43 ac. 3 r. 3½ p.
(35) 87 ac. 2 r. 7 p.   (36) 131 ac. 1 r. 10½ p.   (37) 175 ac. 0 r. 14 p.
(38) 218 ac. 3 r. 17½ p.   (39) 262 ac. 2 r. 21 p.
(40) 22 ac. 2 r. 16 p. 4 yds. 0¾ ft.   (41) 37 ac. 2 r. 26 p. 26 yds. 8¾ ft.
(42) 52 ac. 2 r. 37 p. 19 yds. 5½ ft.   (43) 67 ac. 3 r. 8 p. 12 yds. 2¼ ft.
(44) 82 ac. 3 r. 19 p. 4 yds. 8 ft.   (45) 15 ac. 0 r. 10 p. 22 yds. 8 ft.
(46) 47 yds. 2 qrs. 3 n. 1¼ in.   (47) 71 yds. 2 qrs. 1 n. 0¾ in.
(48) 95 yds. 1 qr. 3 n. 0¼ in.   (49) 119 yds. 1 qr. 0 n. 1½ in.

(50)   143 yds. 0 qr. 2 n. 1½ in.   (51)   39 yrs. 300 dys. 17 hrs.
(52)   66 yrs. 151 dys. 4 hrs. 20 min.   (53)   92 yrs. 357 dys. 15 hrs. 40 min.
(54)   119 yrs. 199 dys. 3 hrs.   (55)   146 yrs. 40 dys. 14 hrs. 20 min.
(56)   725 lds. 4 qrs. 2 bus. 1 pk.   (57)   829 lds. 2 qrs. 6 bus.
(58)   933 lds. 1 qr. 1 bus. 3 pks.   (59)   622 lds. 0 qrs. 6 bus. 2 pks.
(60)   414 lds. 3 qrs. 7 bus.   (61)   185 tons 7 cwt. 2 qrs. 14 lbs.
(62)   211 tons 17 cwt. 1 qr. 4 lbs.   (63)   198 tons 12 cwt. 1 qr. 23 lbs.
(64)   238 tons 6 cwt. 3 qrs. 22 lbs.   (65)   155 m. 0 fur. 32 p. 3 yds.
(66)   162 m. 3 fur. 36 p.   (67)   147 m. 5 fur. 29 p. 0½ yds.
(68)   227 c. yds. 17 ft. 1248 in.   (69)   265 c. yds. 16 ft. 304 in.
(70)   256 c. yds. 3 ft. 108 in.   (71)   284 c. yds. 15 ft. 696 in.
(72)   633 yds. 1 ft. 6 in.   (73)   563 yds. 0 ft. 4 in.
(74)   580 yds. 2 ft. 1½ in.   (75)   703 yds. 2 ft. 8 in.
(76)   338 lbs. 3 oz. 14 dwts. 18 grs.   (77)   362 lbs. 5 oz. 14 dwts. 9 grs.
(78)   386 lbs. 7 oz. 14 dwts.   (79)   402 lbs. 9 oz. 0 dwts. 10 grs.
(80)   2259 yds. 1 qr. 2 n.   (81)   2343 yds. 0 qrs. 0 nls. 2 in.
(82)   2510 yds. 1 qr. 2 nls. 1½ in.   (83)   2635 yds. 3 qrs. 3 nls.
(84)   4734 ac. 3 r. 8 p.   (85)   4882 ac. 3 r. 2 p.   (86)   5178 ac. 2 r. 30 p.
(87)   5326 ac. 2 r. 24 p.   (88)   1449 ac. 1 r. 11 p. 28½ yds.
(89)   1565 ac. 1 r. 3 p. 9 yds.   (90)   1623 ac. 0 r. 38 p. 29½ yds.
(91)   884 lbs. 3 oz. 0 drs. 1 sc. 19 grs.
(92)   1010 lbs. 6 oz. 7 drs. 1 sc. 16 grs.
(93)   1033 lbs. 6 oz. 4 drs. 1 sc. 10 grs.
(94)   1102 lbs. 5 oz. 3 drs. 0 sc. 12 grs.
(95)   10295 cwt. 0 qrs. 13 lbs.   (96)   11439 cwt. 0 qrs. 2 lbs.
(97)   11231 cwt. 0 qrs. 4 lbs.   (98)   12478 cwt. 3 qrs. 20 lbs.
(99)   887 cwts. 1 qr. 14 lbs. 6 oz.   (100)   968 cwts. 0 qrs. 5 lbs. 8 oz.
(101)   1056 cwts. 0 qrs. 6 lbs.   (102)   1320 cwts. 0 qrs. 7 lbs. 8 oz.
(103)   6263 yrs. 163 dys. 8 hrs.   (104)   7516 yrs. 50 dys.
(105)   7046 yrs. 138 dys. 3 hrs.   (106)   6012 yrs. 332 dys.
(107)   15468 tons 5 cwt. 70 lbs.   (108)   11048 tons 15 cwt. 50 lbs.
(109)   37713 tons 2 cwt. 96 lbs.   (110)   47141 tons 8 cwt. 64 lbs.
(111)   13260 p. 3 yds. 1 ft.   (112)   13923 p. 3 yds. 1 ft. 6 in.
(113)   4351 p. 0 yds. 2 ft. 3 in.   (114)   57 lbs. 3 oz. 14 drs.
(115)   43 lbs. 12 oz. 6 drs.   (116)   63 lbs. 15 oz. 10 drs.
(117)   97 lbs. 10 oz. 6 drs.   (118)   413 yds. 1 ft. 1 in.
(119)   557 yds. 0 ft. 5 in.   (120)   664 yds. 2 ft. 11 in.
(121)   540 c. yds. 18 ft. 1218 in.   (122)   619 c. yds. 22 ft. 174 in.
(123)   606 c. yds. 17 ft. 60 in.   (124)   1200 c. yds. 2 ft. 6 in.
(125)   4789 sq. yds. 1 ft. 97 in.   (126)   9695 sq. yds. 1 ft. 91 in.
(127)   13900 sq. yds. 2 ft. 127 in.   (128)   6891 sq. yds. 6 ft. 115 in

(129) 924 lbs. 4 oz. 15 dwts. 9 grs.

(130) 735 lbs. 6 oz. 10 dwts. 2 grs.

(131) 785 lbs. 2 oz. 17 dwts. 19 grs.

(132) 1103 lbs. 3 oz. 15 dwts. 3 grs.

(133) 1954 yrs. 6 m.

(134) 2030 yrs. 10 m. 2 wks.

(135) 4626 yrs. 7 m. 2 wks.

(136) 74088 yds. 0 ft. 4½ in.

(137) 26378 yds. 0 ft. 4½ in.

(138) 25001 yds. 2 ft. 7½ in.

(139) 33718 yds. 0 ft. 4½ in.

(140) 32932 m. 3 fur. 34 p.

(141) 26031 m. 7 fur. 38 p. 1½ yds.

(142) 31691 m. 0 fur. 39 p. 3½ yds.

(143) 27346 m. 2 fur. 39 p. 2 yds.

(144) 2614 wks. 4 d. 15 h. 15 m.

(145) 1937 wks. 4 d. 7 h. 50 m.

(146) 834 wks. 1 d. 0 h. 55 m.

(147) 1193 wks. 1 d. 16 h. 55 m.

(148) 969 lbs. 11 oz. 1 dr. 0 sc. 14 grs.

(149) 841 lbs. 2 oz. 4 drs. 1 sc. 3 grs.

(150) 438 lbs. 1 oz. 7 drs. 0 sc. 13 grs.

(151) 953 lbs. 0 oz. 2 drs. 1 sc. 17 grs.

(152) 1733 cwt. 3 qrs. 19 lbs. 8 oz.

(153) 463 cwt. 1 qr. 25 lbs. 8 oz.

(154) 1860 cwt. 3 qrs. 24 lbs. 8 oz.

(155) 1691 cwt. 2 qrs. 8 lbs. 8 oz.

(156) 1066 sq. yds. 4 ft. 142 in.

(157) 2503 sq. yds. 8 ft. 53 in.

(158) 2263 sq. yds. 7 ft. 1 in.

(159) 2560 sq. yds. 3 ft. 133 in.

(160) 3728 ac. 1 r. 13 p. 25¼ yds.

(161) 11630 ac. 2 r. 5 p. 12¾ yds.

(162) 5475 ac. 1 r. 1 p. 25 yds.

(163) 1254 ac. 2 r. 0 p. 15¼ yds.

(164) 12676 yds. 3 qrs. 2 n. 1 in.

(165) 5791 yds. 2 qrs. 1 n. 0¼ in.

(166) 12390 yds. 0 qrs. 0 n. 0½ in.

(167) 8194 yds. 1 qr. 0 n. 0½ in.

(168) 16196 qrs. 5 bus. 0 pk. 1 gal.

(169) 22055 qrs.

(170) 60651 qrs. 2 bus.

(171) 57706 qrs. 3 bus. 1 pk.

(172) 153574 gals. 3 qts.

(173) 140716 gals.

(174) 114188 gals. 3 qts. 1 pt.

(175) 26930 tons 17 cwt. 1 qr. 2 lbs. 13 oz. 8 drs.

(176) 21140 tons 10 cwt. 2 qrs. 2 lbs. 3 oz.

(177) 25098 tons 12 cwt. 3 qrs. 25 lbs. 9 oz. 8 drs.

(178) 16491 lbs. 2 oz. 18 dwts. 23 grs.

(179) 1425 lbs. 11 oz. 8 dwts. 8 grs.

(180) 103344 lbs. 7 oz. 15 dwts. 15 grs.

(181) 275592 lbs. 5 oz. 5 drs. 1 sc.

(182) 7820 lbs. 7 oz. 6 drs. 1 sc. 18 grs.

(183) 153059 lbs. 7 oz. 5 drs. 0 sc. 1 gr.

(184) 1407 m. 2 fur. 17 p. 3 yds. 6 in.

(185) 20189 m. 7 fur. 23 p. 3 yds. 1 ft. 6 in.

(186) 337 m. 7 fur. 5 p. 3 yds. 1 ft.

(187) 2772 ac. 1 r. 35 p. 11 yds. 5 ft. 36 in.

(188) 55552 ac. 0 r. 17 p. 3 yds. 4 ft. 124 in.

(189) 64447 ac. 0 r. 18 p. 29 yds. 3 ft. 34 in.

(190) 136374 c. yds. 9 ft. 1470 in.

(191) 172049 c. yds. 23 ft. 736 in.

(192) 1764578 c. yds. 18 ft. 1129 in.

(193) 90752 lds. 3 qrs. 0 bus. 0 pk. 1 gal.

(194)   125317 lds. 0 qrs. 0 bus. 2 pks.

(195)   93366 lds. 3 qrs. 0 bus. 1 pk. 1 gal.

(196)   87 yrs. 223 dys. 21 hrs. 55 m.

(197)   2174 yrs. 71 dys. 23 hrs. 27 m. 30 s.

(198)   20116 yrs. 186 dys. 18 hrs. 42 m. 30 s.

(199)   268440 yds. 0 qrs. 2 n. 0¾ in.   (200)   427330 yds. 3 qrs. 2 n. 1¾ in.

(201)   2 ft. 3′.   (202)   11 ft. 1′ 4″.   (203)   21 ft. 1′.   (204)   38 ft. 11′ 5″.

(205)   48 ft. 11′ 6″.   (206)   78 ft. 0′ 4″   (207)   108 ft. 4′ 0″.

(208)   54 ft. 2′ 9″.   (209)   380 ft. 3′ 0″.   (210)   269 ft. 5′ 9″.

(211)   74 ft. 4′ 6″.   (212)   82 ft. 2′ 0″.   (213)   280 ft. 3′ 9″.

(214)   254 ft. 8′ 3″.   (215)   26 ft. 8′ 10½″.   (216)   22 ft. 6′ 9″.

(217)   110 ft. 0′ 10¾″.   (218)   5 sq. yds. 5 ft. 5′.   (219)   28 sq. yds. 4 ft.

(220)   96 sq. yds. 8 ft. 1′.   (221)   53 sq. yds. 2 ft. 9′.

(222)   30 sq. yds. 2 ft. 2′.   (223)   42 sq. yds. 1 ft. 5′.

(224)   6 sq. yds. 2 ft. 10′.   (225)   40 sq. yds. 6 ft. 8′ 4″.

(226)   13 sq. yds. 6 ft. 7′ 6″.   (227)   23 sq. yds. 5 ft. 6′.

(228)   11 sq. yds. 8 ft. 6′ 4″ 6‴.   (229)   13 sq. yds. 8 ft. 10′ 8″.

(230)   24 sq. yds. 6 ft. 7′ 2″.   (231)   4 sq. yds. 2 ft. 1′ 1″ 6‴.

(232)   4 sq. yds. 3 ft. 7′.   (233)   5 sq. yds. 6 ft. 8′ 10″.

(234)   8 c. ft. 4′.   (235)   15 c. ft.   (236)   20 c. yds.

(237)   6 c. yds. 11 ft. 4′.   (238)   8 c. yds. 17 ft. 9′.

(239)   6 c. yds. 3 ft. 4′ 6″.   (240)   5 c. yds. 5 ft. 7′ 6″.

(241)   31 c. yds. 4 ft. 6′.   (242)   13 c. yds. 3 ft. 4′ 6″.

(243)   4 c. yds. 18 ft. 6′ 9″.   (244)   5 c. yds. 13 ft. 6′.

(245)   12 c. yds. 3 ft. 3′.   (246)   1 c. yd. 2 ft. 3′.

(247)   16 c. ft. 3′.   (248)   1 c. yd. 26 ft. 6′ 1″.   (249)   8 c. yds. 15 ft. 11′.

(250)   6 c. yds. 15 ft. 3′ 1″ 6‴.   (251)   1 qr. 1 nl.   (252)   177 tons 12 cwt.

(253)   25 lbs. 4 oz. 6 dwts. 5 grs.   (254)   62 lbs. 6 oz. 4 drs. 15 grs.

(255)   2 tons 8 cwt. 3 qrs. 5 lbs. 8 oz.   (256)   252 m. 5 fur. 162 yds.

(257)   38 ac. 2 r. 20 p. 25¼ yds.   (258)   51 qrs. 3 pks.

(259)   230 bar. 24 gals. 3 pts.   (260)   4 c. yds. 12 ft. 237 in.

(261)   783 yrs. 355 dys.   (262)   31 tons 2 cwt. 1 qr. 4 lbs.

(263)   20 times.   (264)   135 p. 3 yds. 2 ft. 7½ in.   (265)   854 half-pints.

(266)   198 yrs. 206 dys.   (267)   11 cwt. 3 qrs. 10 lbs. 675 grs.

(268)   58 yrs. 120 dys. 5 hrs.   (269)   3 tons 2 cwt. 1 qr. 7 lbs.

(270)   40 sq. ft. 6′.   (271)   £5. 10. 3.   (272)   30 dys. 4½ hrs.

(273)   45 ac. 32 p.   (274)   66 cwt. 20 lbs.   (275)   101¼ miles.

(276)   200 miles.   (277)   44810 tons 5 cwt. 1 qr. 12 lbs.

(278)   1 hr. 12 m. 48 s.   (279)   5 m. 1 fur. 146 yds. 2 ft.

(280)   136 yds. 4 in.   (281)   7 sq. yds.   (282)   25 c. ft. 1152 in.

(283)   2028 miles.   (284)   2 c. yds. 3 ft.

(285) 19 cwt. 1 qr. 13 lbs. 15 oz.   (286) 197 yds. 2 ft. 4 in.
(287) 113° 53′ 10″.   (288) 750 sq. ft.   (289) 758 ft. 4 in.
(290) 6 tons 13 cwt. 3 qrs.   (291) 19 yrs. 304 dys. 21 h. 30 m.
(292) 534 ac. 3 r. 20 p. 20¼ yds.   (293) 167 tons 8 cwt. 24 lbs.
(294) 36830357 tons 2 cwt. 3 qrs. 12 lbs. (295) 28927 gals. 2 qts.
(296) 10 tons 4 cwt. 1 lb.   (297) 471¾ sq. ft. (298) 51 sq. yds. 6½ sq. ft.
(299) 26 lbs. 4 dwts.   (300) 47 qrs. 4 bus. 1 pk.

COMPOUND DIVISION (WEIGHTS AND MEASURES).

(1) 56 tons 6 cwt. 3 qrs. 20 lbs. 4 oz.
(2) 37 tons 11 cwt. 1 qr. 4 lbs. 2 oz. — 2.
(3) 28 tons 3 cwt. 1 qr. 24 lbs. 2 oz.   (4) 22 tons 10 cwt. 3 qrs. 2 lbs. 8 oz.
(5) 18 tons 15 cwt. 2 qrs. 16 lbs. 1 oz. — 2.
(6) 16 tons 1 cwt. 3 qrs. 25 lbs. 12 oz. — 4.
(7) 14 tons 1 cwt. 2 qrs. 26 lbs. 1 oz.
(8) 12 tons 10 cwt. 1 qr. 20 lbs. 0 oz. — 8.
(9) 11 tons 5 cwt. 1 qr. 15 lbs. 4 oz.
(10) 10 tons 4 cwt. 3 qrs. 16 lbs. 6 oz. — 6.
(11) 9 tons 7 cwt. 3 qrs. 8 lbs. 0 oz. — 8.
(12) 7 lbs. 6 oz. 16 dwts. 21 grs.   (13) 5 lbs. 0 oz. 11 dwts. 6 grs.
(14) 3 lbs. 9 oz. 8 dwts. 10 grs. — 2.   (15) 3 lbs. 0 oz. 6 dwts. 18 grs.
(16) 2 lbs. 6 oz. 5 dwts. 15 grs.   (17) 2 lbs. 1 oz. 19 dwts. 2 grs. — 4.
(18) 1 lb. 10 oz. 14 dwts. 5 grs. — 2.   (19) 1 lb. 8 oz. 3 dwts. 18 grs.
(20) 1 lb. 6 oz. 3 dwts. 9 grs.   (21) 1 lb. 4 oz. 10 dwts. 8 grs. — 2.
(22) 1 lb. 3 oz. 2 dwts. 19 grs. — 6.
(23) 51 lbs. 9 oz. 1 dr. 2 sc. 17 grs. — 1.
(24) 34 lbs. 6 oz. 1 dr. 0 sc. 18 grs. — 1.
(25) 25 lbs. 10 oz. 4 drs. 2 sc. 18 grs. — 3.
(26) 20 lbs. 8 oz. 3 drs. 2 sc. 19 grs.
(27) 17 lbs. 3 oz. 0 drs. 1 sc. 19 grs. — 1.
(28) 14 lbs. 9 oz. 3 drs. 2 sc. 19 grs. — 2.
(29) 12 lbs. 11 oz. 2 drs. 1 sc. 9 grs. — 3.
(30) 11 lbs. 6 oz. 0 drs. 1 sc. 6 grs. — 1.
(31) 10 lbs. 4 oz. 1 dr. 2 sc. 19 grs. — 5.
(32) 9 lbs. 4 oz. 7 drs. 1 sc. 17 grs. — 8
(33) 8 lbs. 7 oz. 4 drs. 0 sc. 19 grs. — 7.
(34) 508 m. 5 fur. 38 p. 1 yd. 2 ft. 9 in.
(35) 339 m. 1 fur. 12 p. 1 yd. 0 ft. 10 in.
(36) 254 m. 2 fur. 39 p. 0 yd. 2 ft. 10 in. —2
(37) 203 m. 3 fur. 39 p. 1 yd. 2 ft. 7 in. — 1.
(38) 169 m. 4 fur. 26 p. 0 yd. 1 ft. 11 in.

(39) 145 m. 2 fur. 33 p. 4 yds. 1 ft. 5 in. — 1.

(40) 127 m. 1 fur. 19 p. 3 yds. 0 ft. 8 in. — 2.

(41) 113 m. 0 fur. 17 p. 2 yds. 0 ft. 9 in. — 3.

(42) 101 m. 5 fur. 39 p. 3 yds. 2 ft. 0 in. — 6.

(43) 92 m. 3 fur. 39 p. 3 yds. 2 ft. 6 in. — 6.

(44) 84 m. 6 fur. 13 p. 0 yds. 0 ft. 11 in. — 6.

(45) 37 ac. 3 r. 35 p. 24 yds. 8 ft. 95 in. — 1.

(46) 25 ac. 1 r. 10 p. 16 yds. 5 ft. 111 in. — 2.

(47) 18 ac. 3 r. 37 p. 27 yds. 5 ft. 65 in. — 3.

(48) 15 ac. 0 r. 30 p. 9 yds. 8 ft. 124 in. — 3.

(49) 12 ac. 2 r. 25 p. 8 yds. 2 ft. 127 in. — 5.

(50) 10 ac. 3 r. 15 p. 28 yds. 6 ft. 94 in. — 1.

(51) 9 ac. 1 r. 38 p. 28 yds. 8 ft. 50 in. — 7.

(52) 8 ac. 1 r. 30 p. 5 yds. 4 ft. 133 in. — 2.

(53) 7 ac. 2 r. 15 p. 4 yds. 8 ft. 134 in. — 3.

(54) 6 ac. 3 r. 24 p. 21 yds. 0 ft. 50 in. — 1.

(55) 6 ac. 1 r. 12 p. 19 yds. 2 ft. 81 in. — 11.

(56) 153 yrs. 96 dys. 21 hrs. 0 min. 1 sec. — 1.

(57) 102 yrs. 64 dys. 14 hrs. 0 min. 1 sec.

(58) 76 yrs. 230 dys. 22 hrs. 30 min. 0 sec. — 3.

(59) 61 yrs. 111 dys. 18 hrs. 0 min. 0 sec. — 3.

(60) 51 yrs. 32 dys. 7 hrs. 0 min. 0 sec. — 3.

(61) 43 yrs. 288 dys. 9 hrs. 25 min. 43 sec. — 2.

(62) 38 yrs. 115 dys. 11 hrs. 15 min. 0 sec. — 3.

(63) 34 yrs. 21 dys. 12 hrs. 40 min. 0 sec. — 3.

(64) 30 yrs. 238 dys. 9 hrs. 0 min. 0 sec. — 3.

(65) 27 yrs. 316 dys. 6 hrs. 0 min. 0 sec. — 3.

(66) 25 yrs. 198 dys. 15 hrs. 30 min. 0 sec. — 3.

(67) 18 lds. 4 qrs. 1 bus. 3 pks. — 1.

(68) 12 lds. 2 qrs. 6 bus. 2 pks. — 1.

(69) 9 lds. 2 qrs. 0 bus. 3 pks. — 3. (70) 7 lds. 2 qrs. 5 bus. 2 pks. — 1.

(71) 6 lds. 1 qr. 3 bus. 1 pk. — 1. (72) 5 lds. 1 qr. 7 bus. 1 pk. — 4.

(73) 4 lds. 3 qrs. 4 bus. 1 pk. — 7. (74) 4 lds. 0 qrs. 7 bus. 2 pks. — 1.

(75) 3 lds. 3 qrs. 6 bus. 3 pks. — 1. (76) 3 lds. 2 qrs. 1 bus. 0 pks. — 3.

(77) 3 lds. 0 qrs. 5 bus. 2 pks. — 7. (78) 155 gals. 1 qt. 0 pts. — 1.

(79) 103 gals. 2 qts. 0 pts. — 1. (80) 77 gals. 2 qts. 1 pt. — 1.

(81) 62 gals. 0 qts. 1 pt. (82) 51 gals. 3 qts. 0 pts. — 1.

(83) 44 gals. 1 qt. 1 pt. (84) 38 gals. 3 qts. 0 pt. — 5.

(85) 34 gals. 2 qts. 0 pts. — **1.** (86) 31 gals. 0 qts. 0 pts. — 5.

(87) 28 gals. 0 qts. 1 pt. — 10. (88) 25 gals. 3 qts. 1 pt. — 1.

(89) 256 c. yds. 10 ft. 923 in. — 1. (90) 170 c. yds. 25 ft. 39 in. — 2.

(91)   128 c. yds. 5 ft. 461 in. — 3.   (92)   102 c. yds. 15 ft. 23 in. — 4.
(93)   85 c. yds. 12 ft. 883 in. — 5.   (94)   73 c. yds. 6 ft. 1481 in. — 1.
(95)   64 c. yds. 2 ft. 1094 in. — 7.   (96)   56 c. yds. 26 ft. 589 in. — 2.
(97)   51 c. yds. 7 ft. 875 in. — 9.   (98)   46 c. yds. 16 ft. 1110 in. — 5.
(99)   42 c. yds. 19 ft. 1305 in. — 11.
(100) 106 yds. 3 qrs. 3 nls. 1 in. — $1\frac{1}{4}$.
(101) 71 yds. 1 qr. 1 nl. 0 in. — 1.   (102) 53 yds. 1 qr. 3 nls. 1 in. — $3\frac{3}{4}$.
(103) 42 yds. 3 qrs. 0 nls. 1 in. — $2\frac{3}{4}$.
(104) 35 yds. 2 qrs. 2 nls. 1 in. — $1\frac{3}{4}$.
(105) 30 yds. 2 qrs. 1 nl. 0 in. — 1.
(106) 26 yds. 2 qrs. 3 nls. 2 in. — $0\frac{3}{4}$.
(107) 23 yds. 3 qrs. 0 nls. 0 in. — $7\frac{3}{4}$.
(108) 21 yds. 1 qr. 2 nls. 0 in. — $7\frac{3}{4}$.
(109) 19 yds. 1 qr. 3 nls. 0 in. — $5\frac{1}{2}$.
(110) 17 yds. 3 qrs. 1 nl. 0 in. — $7\frac{3}{4}$.
(111) 3 qrs. 1 lb. 4 oz. — 4.   (112) 3 qrs. 25 lbs. 10 oz. — 2.
(113) 3 qrs. 11 lbs. 15 oz.   (114) 18 yds. 1 ft. 11 in.
(115) 15 yds. 2 ft. 11 in. — 1.   (116) 13 yds. 2 ft. 11 in. — 2.
(117) 6 ac. 1 r. 23 p. 14 yds. — $4\frac{1}{2}$.   (118) 3 ac. 2 r. 8 p. 18 yds. — $3\frac{1}{4}$.
(119) 4 ac. 2 r. 11 p. 2 yds.   (120) 5 ac. 1 r. 12 p. 27 yds. — $3\frac{1}{4}$.
(121) 2 yds. 0 ft. 1 in. — 6.   (122) 1 yd. 1 ft. 2 in. — 1.
(123) 1 yd. 0 ft. 8 in. — 1.   (124) 2 ft. 6 in. — 21.
(125) 10 in. — 21.   (126) 2 tons 3 cwt. 1 qr. 11 lbs. — 9.
(127) 2 tons 1 cwt. 3 qrs. 5 lbs. — 43.
(128) 1 ton 12 cwts. 2 qrs. 1 lb. — 27.
(129) 3 tons 13 cwts. 0 qrs. 17 lbs. — 3.
(130) 1 ton 3 cwts. 1 qr. 17 lbs. — 79.
(131) 21 ac. 3 r. 1075 yds. — 110.   (132) 30 ac. 0 r. 1025 yds. — 50.
(133) 35 ac. 3 r. 274 yds. — 26.   (134) 82 ac. 3 r. 565 yds. — 25.
(135) 45 ac. 1 r. 328 yds. — 18.   (136) 5 c. yds. 1 ft. 1552 in. — 24.
(137) 3 c. yds. 1 ft. 240 in. — 24.   (138) 16 ft. 1460 in. — 8.
(139) 1 c. yd. 26 ft. 411 in. — 114.   (140) 4 c. yds. 6 ft. 1718 in. — 54.
(141) 80 yds. 3 qrs. 0 nls. 0 in. — $30\frac{1}{4}$.
(142) 24 yds. 0 qrs. 0 nls. 1 in. — $17\frac{1}{4}$.
(143) 20 yds. 0 qrs. 3 nls. 0 in. — $30\frac{1}{4}$.
(144) 107 yds. 2 qrs. 3 nls. 0 in. — 10.
(145) 19 yds. 1 qr. 2 nls. 0 in. — $57\frac{1}{4}$.
(146) 6 qrs. 4 bus. 3 pks. 1 gal. — 143.
(147) 4 qrs. 0 bus. 3 pks. 1 gal. — 197.
(148) 3 qrs. 1 bus. 3 pks. 1 gal. — 206.
(149) 18 qrs. 4 bus. 1 pk. 0 gals. — 47.

(150) 11 qrs. 1 bus. 3 pks. 1 gal. — 26.
(151) 18 tons 8 cwt. 3 qrs. 18 lbs. — 9.
(152) 6 tons 17 cwt. 1 qr. 21 lbs. — 8.
(153) 5 tons 13 cwt. 0 qrs. 6 lbs. — 7.
(154) 12 tons 1 cwt. 2 qrs. 22 lbs. — 21.
(155) 4 tons 4 cwt. 1 qr. 22 lbs. — 37.
(156) 28 lds. 4 qrs. 0 bus. 3 pks. — 7.
(157) 3 lds. 1 qr. 0 bus. 0 pks. — 46.
(158) 6 lds. 2 qrs. 2 bus. 1 pk. — 36.
(159) 2 lds. 3 qrs. 2 bus. 1 pk. — 25.
(160) 2 lds. 3 qrs. 0 bus. 3 pks. — 33.
(161) 10 yrs. 53 dys. 21 hrs. — 32.   (162) 9 yrs. 158 dys. 7 hrs. — 76.
(163) 8 yrs. 342 dys. 22 hrs. — 137.   (164) 3 yrs. 132 dys. 23 hrs. — 419.
(165) 2 yrs. 350 dys. 18 hrs. — 545.
(166) 1 lb. 2 oz. 10 dwts. 22 grs. — 254.
(167) 1 lb. 7 oz. 2 dwts. 6 grs. — 108.
(168) 10 lbs. 1 oz. 4 dwts. 9 grs. — 69.
(169) 3 lbs. 8 oz. 17 dwts. 0 grs. — 204.
(170) 1 lb. 11 oz. 12 dwts. 22 grs. — 454.
(171) 12 c. yds. 8 ft. 1267 in. — 457.
(172) 10 c. yds. 11 ft. 1296 in. — 310.
(173) 40 c. yds. 26 ft. 1041 in. — 73.
(174) 28 c. yds. 3 ft. 864 in. — 310.   (175) 11 c. yds. 7 ft. 307 in. — 586.
(176) 4 ac. 1 r. 16 p. 26 yds. — 47¾.
(177) 4 ac. 0 r. 33 p. 14 yds. — 169.
(178) 5 ac. 1 r. 33 p. 27 yds. — 505.   (179) 3 ac. 0 r. 2 p. 15 yds. — 18.
(180) 3 ac. 0 r. 2 p. 0 yds. — 408¼.
(181) 7 tons 13 cwt. 0 qrs. 10 lbs. 5 oz. 14 drs. — 971.
(182) 5 tons 7 cwt. 0 qrs. 8 lbs. 9 oz. 6 drs. — 2189.
(183) 4 tons 12 cwt. 2 qrs. 13 lbs. 3 oz. 2 drs. — 3351.
(184) 4 dwts. 3 grs. — 6447.   (185) 2 oz. 11 dwts. 7 grs. — 628.
(186) 734 ac. 2 r. 21 p. 6 yds. 1 ft. 137 in. — 74.
(187) 11 ac. 3 r. 37 p. 22 yds. 6 ft. 105 in. — 8076.
(188) 374 ac. 1 r. 28 p. 2 yds. 8 ft. 109 in. — 242.
(189) 97 c. yds. 3 ft. 1466 in. — 775.
(190) 105 c. yds. 16 ft. 770 in. — 255.
(191) 6 fur. 5 p. 5 yds. 0 ft. 5 in. — 4301.
(192) 7 fur. 3 p. 0 yds. 0 ft. 10 in. — 4549.
(193) 22 dys. 7 hrs. 7 m. 7 sec. — 6397.
(194) 160 dys. 23 hrs. 22 m. 58 sec. — 289.
(195) 9 lds. 4 qrs. 2 bus. 2 pks. — 2180.

(196) 170 lds. 2 qrs. 6 bus. 3 pks. — **317.**
(197) 21 yds. 1 qr. 0 nls. 2 in. — 450½.
(198) 9 yds. 1 qr. 2 nls. 0 in. — 2436.
(199) 9 oz. 4 drs. 1 sc. 14 grs. — 137.
(200) 2 oz. 0 drs. 1 sc. 3 grs. — 2050. (201) 17 yds. 2 ft.
(202) 55 times. (203) 2 ft. 4 in. (204) 70 loads.
(205) 8½ pieces. (206) 18 times. (207) 111 posts.
(208) 1 ton 14 cwt. 9 lbs. 8 oz. (209) 1 cwt. 2 qrs. 1 lb. 5⅛ oz.
(210) 90 ac. 3 r. 30 p. (211) 5 lbs. 3 oz. 13 dwts. 12 grs.
(212) 117 times. (213) 3 bus. 2 pks. (214) 12 yrs. 7 mths.
(215) £3. 8. 6½. (216) 30 tons 1 cwt. 1 qr. 1 lb.
(217) 1 fur. 124⁵⁷⁄₇₇ yds. (218) 7s. 6d. (219) 12 days.
(220) 19 lbs. 8 oz. (221) 1 bus. 1 gal. (222) 1 ac. 30 p.
(223) 54914. (224) 1 ac. 2 r. 35 p. (225) 25 yards.
(226) 12 boards. (227) 3 yds. 5 in. (228) 3 r. 35 p.
(229) 2 qrs. 5½ lbs. (230) 5 lbs. 4 oz. (231) 24.
(232) 1 ac. 3 r. 30 p. (233) 5 cwt. 3 qrs. 26⁴⁄₇ lbs. (234) 600 times.
(235) 1 ld. 4 bus. 2 pks. 2 qts. (236) 120 times. (237) £12. 11. 5.
(238) 19602 times. (239) 24. (240) 19 ft.
(241) 3 tons 6 cwt. 2 qrs. 20 lbs. (242) 2¾d. (243) £4. 13. 4.
(244) 100 times. (245) 21228 links. (246) 5 ac. 1 r. 35 p.
(247) 4 c. ft. 1584 in. (248) 28000. (249) 368.
(250) 2 qrs. 18 lbs. 2 oz. 15 drs.

GREATEST COMMON MEASURE.

(1) 6. (2) 60. (3) 113. (4) 2. (5) 256. (6) 31.
(7) 1. (8) 999. (9) 37. (10) 413. (11) 10. (12) 317.
(13) 1. (14) 1. (15) 73. (16) 901. (17) 6. (18) 59.
(19) 25. (20) 608. (21) 703. (22) 839. (23) 17.
(24) 19. (25) 23. (26) 1. (27) 11. (28) 5. (29) 101.
(30) 53. (31) 12. (32) 8. (33) 292. (34) 10111.
(35) 97. (36) 1. (37) 2. (38) 107. (39) 213. (40) 1.
(41) 990. (42) 93. (43) 1050. (44) 44. (45) 31.
(46) 1103. (47) 319. (48) 909. (49) 51. (50) 7013.

LEAST COMMON MULTIPLE.

(1) 12. (2) 112. (3) 51. (4) 168. (5) 60.
(6) 42. (7) 30. (8) 56. (9) 105. (10) 63.
(11) 112. (12) 288. (13) 153. (14) 300. (15) 240.
(16) 374. (17) 120. (18) 452. (19) 531. (20) 120.

(21)	315.	(22)	5016.	(23)	1240.	(24)	2652.	(25)	9196.
(26)	57960.	(27)	1140.	(28)	504.	(29)	2520.	(30)	3465.
(31)	600.	(32)	96.	(33)	13300.	(34)	1482.	(35)	600.
(36)	35154.	(37)	2025.	(38)	171360.	(39)	1260.	(40)	720.
(41)	90.	(42)	180.	(43)	120.	(44)	55440.	(45)	240.
(46)	495.	(47)	999.	(48)	16575.	(49)	5880.	(50)	55029.